AUTHOR INDEX

VOLUME 129, 1998

A

Abt, E. 538, 1200
Adair, S.M. 55, 412
Adamo, A.K. 84
Alexander, R.E. 279, 1271
Allen, E. 1120
Altman, D.S. 1425
Anastassov, G.E. 84
Anderson, M.H. 593
Andrews, J.A. 313, 993
Appelbaum, M.B. 98
Artiga, N. 323
Arvay, J.M. 98
Asbell, M.B. 672
Aurbach, F.E. 146

B

Baccaglini, L. 1374
Bader, J.D. 1089
Baker, C. 1202
Bakland, L.K. 1401
Barckley, M.F. 993
Barker, B. 689
Barnes, D.M. 747
Barnes, J.B. 1241
Baum, B.J. 719
Bayne, S.C. 567
Beiswanger, B.B. 1623
Berg, R. 1425
Berkey, D.B. 1425
Berman, C.L. 1666
Berringer, R.D. 1666
Berry, T.G. 1547
Bhaskar, S.N. 1579
Bier, J.A. 143, 1668
Birkedal-Hansen, H. 702
Bitonti, D.A. 146
Blain, S. 340
Blankenau, R. 78
Boneta, A.E. 1623
Brambilla, E. 871, 1374
Bramson, J.B. 107, 174, 218
Brej, R.J. 163
Brennan, M. 719
Brown, A.R. 1455
Brown, L.J. 373, 619, 1031, 1155, 1291, 1376, 1474, 1615, 1683, 1685, 1692, 1700
Brown, R.S. 601
Burke, F.J.T. 455
Buyer, J.J. 280

C

Campbell, D. 1077
Canto, M.T. 579
Casamassimo, P.S. 1120
Caughman, W.F. 1103
Chapman, R.J. 1097
Chen, Y. 301
Chow, J.P. 410
Christensen, G.J. 96, 239, 355, 484, 635, 765, 1023, 1135, 1202, 1297, 1372, 1469, 1605, 1757
Chuljian, D.T. 1370
Chung, A.K.H. 1547
Clark, D. 729
Coleman-Bennett, M.M. 601
Coleton, S. 1202
Cook, D.A. 1149
Crall, J.J. 1229
Crawford, J.J. 1567
Curtis, J.W., Jr. 55, 412
Cuzalina, L.A. 1010

D

Davis, M.W. 1746
Davis, R. 1725
De Rossi, S.S. 330, 1435
DiAngelis, A.J. 1086, 1401
Diehl, S.R. 713
Dimmich, G.W. 1524
Dionne, R.A. 167
Dlugokinski, M.D. 1103
Doerr, P.A. 1111
Dominguez, L. 301
Dove, S.B. 207
Doyle, W.A. 1202
Drucker, L.S. 414

E

Eakle, W.S. 323
Eason, D. 144
Ehrlich, F.E. 820
Eick, J.D. 1014
Eickhoff-Shemek, J.M. 1442
Eklund, S.A. 1559
Ellis, E., III 438
Ergle, J.W. 55, 412

F

Farooq, N.S. 579
Fast, T.B. 538
Featherstone, J.D.B. 585
Feldman, S.M. 295
Felloni, A. 871
Ferrari, R. 1739
Finken, T.H. 1668
Flaitz, C.M. 187, 449
Fox, P.C. 719
Fricton, J.R. 295
Fried, D. 585
Friedman, C.E. 542
Friedman, J.M. 84

G

Gagliani, M. 871
Galen, D.M. 1595
Garcia-Godoy, F. 449, 871
Garcia, R.I. 536, 1089, 1261
Garofalo, G.P. 438
Gatchel, R.J. 438
Gibson, G. 1708
Gilbert, J.W. 408
Glass, R.T. 1076
Glick, M. 330, 1588
Goldhar, J. 1719
Goodman, H.S. 579
Gordon, J.S. 313, 993
Gordon, S.M. 167
Gould, K.A. 1442
Greenberg, M.S. 1435
Grimwood, R.E. 212
Grossman, N. 301
Gruninger, S.E. 43
Guay, A.H. 184
Guggenheimer, J. 861
Guillaume-Cornelissen, G. 461
Gultz, G. 366
Guo, I. 1708
Gutkind, S. 713

H

Hackney, R.W., Jr. 1567
Halberg, F. 461
Hale, R.W. 455
Hall, D.A. 105
Hamann, C.P. 43
Harrel, S.K. 1241
Harte, J. 1725
Hayden, W.J., Jr. 1089
Hayes, C. 1261
Hayes, J.R. 1120
Heilman, M.E.J., IV 223
Helfman, M. 144, 1374
Hermesch, C.B. 212
Hicks, M.J. 187, 449
Hill, J.G. 212
Hillmann, W.H. 1366
Hoopingarner, C.R. 822, 1526
Horowitz, A.M. 579, 713
Howarth, H.C. 18
Hung, S.H. 1014

I

Imbery, T.A. 1599
Isman, R. 826

J

Jacob, L.S. 187
Jacobs, A.D. 822
Jeffcoat, M. 1-S
Johnson, G.H. 593
Jones-Matthews, T. 601

K

Kaim, J. 366
Kalil, J.G. 282
Kantorowitz, Z. 585
Kaplowitz, G.J. 103, 775, 820
Karpay, R.I. 207
Karshmer, B.A. 558
Kashamn, Y. 1719
Kaste, L.M. 1542
Katz, B.P. 1623
Kay, C.J. 20
Keene, J.J. 78
Keonig, L.J. 729
Kerpen, S.J. 538
Kihn, P.W. 747
Kleiner, R.M. 1370
Kleinman, D.V. 713
Kolstad, R.A. 985, 1370
Kopp, W.K. 16
Krall, E. 1261
Krauss, S. 1467
Kuftinec, M.M. 1450
Kutcher, V. 1372
Kwan, J.Y. 1040, 1364, 1366

L

Lalumandier, J.A. 1000
Lang, W.P. 1111
Langbert, C.G. 20
Lazar, V. 373, 619, 1031, 1155, 1291, 1474, 1615, 1683, 1685, 1692, 1700
Leben, J.R. 676
Leonard, M.S. 1739
Lepe, X. 593
Lev-Dor, R. 1719
Lewis, J.D. 1077
Lichtenstein, E. 313, 993
Loesche, W.J. 301
Logan, M. 1198
Londeree, K.A. 1425
Louis, P.J. 1010
Lynn, N.I. 828

M

Magann, W.E., Jr. 36
Magder, L.S. 195
Maibaum, W.M. 1074
Malerba, A. 871
Mandel, I.D. 607, 1220
Mandel, L. 1129
Manski, R.J. 195
Marks, J.G., Jr. 212
Marshall, G.W. 323
Martin, L.P. 410

Authors of articles, letters, author responses to letters, and book reviews are listed in this index.

Mathew, T. 1120
Mattson, J.S. 78
Mau, M.S. 1623
McArdle, B.F. 488
McCoy, R.B. 593
McCullagh, L.M. 167
Mecklenburg, R.E. 1442
Meraw, S.J. 201, 470
Mertz-Fairhurst, E.J. 55, 412
Meskin, L.H. 8, 136, 274, 402, 530, 668, 815, 1070, 1191, 1359, 1519, 1660
Meyerowitz, C. 1252
Milgrom, P. 753
Mills, S.E. 207
Mjör, I.A. 1415
Montgomery, M. 826
Moore, P.A. 861, 1281
Mueller, C.D. 429, 828
Muftu, A. 1097
Myers, D.E. 861

N

Newman, M.G. 4-S
Nichols, C.M. 187
Noskin, D.E. 107, 218
Nyquist, L.V. 1111

O

Ofek, I. 1719
O'Hehir, T.E. 614
Orchard, T.J. 861
Orchowski, Y.S. 1129
Orr, J.W. 542
Osborne, J.W. 1547
Owensby, D. 43
Ozick, J. 674

P

Page, D.C. 1526
Paine, M.L. 69
Papasian, C.J. 1455
Paramore, C. 429
Phero, J.C. 167
Pillemer, S. 719
Pittman, J.L. 1559
Plamondon, T.J. 207, 1725
Powell, L.V. 349
Preisch, J. 1120
Proskin, H.M. 1623
Proto, C. 1040
Purk, J.H. 1014

Q

Qualtrough, A.J.E. 455
Quinn, J.H. 1147

R

Raab, F.J. 461
Radfar, L. 719
Ramli, R. 824
Ramos-Gomez, F. 340
Reeve, C.M. 201, 470
Reinitz, R.J. 1664
Reisine, S. 733
Rich, S.K. 69
Richardson, B. 1725
Riedy, C. 753
Rietschel, R. 43
Rivera-Hidalgo, F. 1241
Rodriguez, E.D. 84
Rogers, M. 676
Romagnoli, G. 174
Romans, A.R. 674
Ronis, D.L. 1111
Roshkind, D.M. 1395
Rossie, K.M. 861
Rothman, D. 340
Rothwell, B.R. 1680
Rozier, R.G. 1000
Rueggeberg, F.A. 55, 412, 1103
Ruesch, J.D. 107, 218
Russell, S.L. 733

S

Sadeghi, E.M. 729
Sandberg, A.L. 713
Satter, Q.Z. 150
Schaffer, E.M. 461
Scherer, W. 366
Schleyer, T.K.L. 1748
Schlott, W.J. 1372
Schneider, D.A. 1229
Schork, A. 301
Schur, C.L. 429
Scurria, M.S. 1089
Selden, H.S. 1668
Settembrini, L. 366
Severson, H.H. 313, 993
Sfikas, P.M. 88, 242, 362, 490, 624, 772, 1036, 1144, 1312, 1471, 1613, 1754
Shapira, Y. 1450
Sharon, N. 1719
Sheehan, G. 676
Shepherd, N.J. 1732
Sheridan, P.J. 1220
Shevenell, J.I. 406
Shugars, D.A. 1089
Shugars, D.C. 851
Shultz, P. 1455
Schultz, R.E. 1455
Siegel, S.C. 740, 1198
Siew, C. 43
Silverstein, S. 323
Simonsen, R.J. 824
Simpson, S.P. 1376
Sinha, P.K. 425
Slavkin, H.C. 91, 226, 357, 410, 473, 629, 694, 1025, 1138, 1301, 1462, 1608, 1760
Slots, J. 69
Smilack, Z. 828
Smith, J.A. 16
Smith, N. 1376
Smith, R.C. 1559
Smith, S. 174
Smithgall, F.J. 489
Sohn, L. 538
Spallek, H. 1748
Specker, L. 676
Stacy, R.D. 1442
Stamatiades, P. 567
Staninec, M. 323
Stevenson, R.B. 672
Stookey, G.K. 1623
Strohmenger, L. 871, 1374
Sullivan, K.M. 43
Summitt, J.B. 1547
Suvan, J.E. 614
Swift, E.J., Jr. 567

T

Tang, J.M.W. 1425
Terpenning, M.S. 301
Theisen, F.C. 1455
Thompson, J.Y. 567
Tilley, M.S. 1010
Tira, D.E. 1014
Toal, K.W. 1194
Torres-Urquidy, M.H. 1748
Trager, R. 150
Treasure, T. 1364
Tulis, J.J. 1567
Turjanmaa, K. 43

V

Vargas, C.M. 1229
von Fraunhofer, J.A. 740, 1198

W

Wahl, S.M. 851
Waite, P.D. 1010
Waldman, H.B. 1076, 1372
Warnick, J.G. 1522
Watson, G.E., II 1252
Watson, M.R. 1708
Wearly, D. 844
Webber, B. 371
Webber, T.C. 1196
Weiss, E.I. 1719
Wesley, A.L. 438
West, W.F. 1010
White, B.A. 1089
Wilkerson, M. 567
Willes, M.G. 1014
Wilson, N.H.F. 1415
Wilson, S. 1120
Winn, D.M. 713
Winston, A.E. 1579
Wirth, K.E. 280
Woodmansey, K.F. 1601
Wright, E.F. 1287

Y

Yamano, S. 719
Yellowitz, J. 579
Young, J.M. 1524

Z

Zaller, J.S. 1200
Zambito, R.F. 1526
Zarrinkelk, H. 1364
Zolnowski-Casey, M. 616

SUBJECT INDEX

VOLUME 129, 1998

A

ABNORMALITIES
Hard as rocks. 546

ACCIDENTS, TRAFFIC
Whiplash and temporomandibular disorders: a critical review. Ferrari, R. et al. 1739

ACIDULATED PHOSPHATE FLUORIDE
Root-surface caries formation: effect of in vitro APF treatment. Hicks, M.J. et al. 449

ADA GUIDE TO DENTAL THERAPEUTICS
ADA Guide to Dental Therapeutics is now available. 152
ADA Guide to Dental Therapeutics nears publication date. 24
Guide to dental therapeutics dosage correction. 420

ADHESIVES
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239

ADVERTISING
Modifying the host. (Letter) Ozick, J. 672

AEROSOLS
Aerosol and splatter contamination from the operative site during ultrasonic scaling. Harrel, S.K. et al. 1241
Aerosol and splatter. (Letter) Young, J.M. 1524
Invading the oral cavity. (Letter) Webber, T.C. 1194

AGED
And we all lived happily ever after: understanding the biological controls of aging. Slavkin, H.C. 629
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301

AIDS
AIDS rates improve. 152
Role of dentinal carious lesions in the pathogenesis of oral candidiasis in HIV infection. Jacob, L.S. et al. 187

AIR POLLUTANTS, OCCUPATIONAL
Aerosol and splatter contamination from the operative site during ultrasonic scaling. Harrel, S.K. et al. 1241
Aerosol and splatter. (Letter) Young, J.M. 1524
Invading the oral cavity. (Letter) Webber, T.C. 1194

AIR POLLUTION, INDOOR
Dental amalgam: update on safety concerns. 494

AIR PRESSURE
Air abrasion tooth cutting: state of the art 1998. Christensen, G.J. 484

ALCOHOL
Scientific progress in understanding oral and pharyngeal cancers. Winn, D.M. et al. 713
Wine may be less cariogenic than beer or hard alcohol. 1528

ALLEN, WILLIAM E.
Dr. Allen, past ADA executive director, dies at age 72. 284

ALLERGENS
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212

ALLIANCE FOR BEST CLINICAL PRACTICE IN DENTISTRY
Best clinical practices? (Letter) Aurbach, F.E. 146

ALLOPURINOL
Quick cancer test developed. 1080

ALVEOLAR RIDGE AUGUMENTATION
Implant therapy II. 54-S
Mucogingival therapy. 47-S

ALVEOLOPLASTY
Mucogingival therapy. 47-S
Non-surgical pocket therapy: mechanical, surgical pocket therapy. 40-S

AMELOBLASTOMA
Aggressive ameloblastoma treated with radiotherapy, surgical ablation and reconstruction. Anastassov, G.E. et al. 84

AMERICAN DENTAL ASSOCIATION
Audits available. 836
Bring back obituaries. (Letter) Friedman, C.E. 542
Bring back obituaries. (Letter) Specker, L. 674
December editorial. (Letter) Bitonti, D.A. 144
'Get the government out of my life.' (Letter) Dimmich, G.W. 1522
'I think I can ... I thought I could.' (Editorial) Meskin, L.H. 402
More about obits. (Letter) Orr, J.W. 542
More to it than licensure. (Letter) Sheehan, G. 676
Obits. (Letter) Bier, J.A. 143
Paying his dues. (Letter) Montgomery, M. 824
Pledge allegiance generation. (Letter) Eason, D. 144
Pledging allegiance. (Letter) Kalil, J.G. 280
Public awareness campaign: con. (Letter) Lynn, N.I. 828
Public awareness campaign: pro. (Letter) Smilack, Z. 828
'Public health malpractice, plain and simple.' (Editorial) Meskin, L.H. 1191
What process is due? Sfikas, P.M. 490

ANALGESICS
Selecting drugs for the pregnant dental patient. Moore, P.A. 1281

ANESTHESIA, DENTAL
Assessing the need for anesthesia and sedation in the general population. Dionne, R.A. et al. 167
Inferior alveolar nerve block using the internal oblique ridge. Quinn, J.H. 1147
Interpreting vital sign profiles for maximizing patient safety during dental visits. Raab, F.J. et al. 461
Periodontal implications: medically compromised patients, older adults and anxiety. 19-S

ANESTHESIA, GENERAL
Assessing the need for anesthesia and sedation in the general population. Dionne, R.A. et al. 167
Where there's smoke, there are complications. 1080

ANESTHESIA, LOCAL
Inferior alveolar nerve block using the internal oblique ridge. Quinn, J.H. 1147
Interpreting vital sign profiles for maximizing patient safety during dental visits. Raab, F.J. et al. 461
Selecting drugs for the pregnant dental patient. Moore, P.A. 1281
Taste. (Letter) Satter, Q.Z. 150

ANNUAL SESSION
PSA tests at health fair. (Letter) Hillmann, W.H. 1366

ANTI-ANXIETY AGENTS
Selecting drugs for the pregnant dental patient. Moore, P.A. 1281

ANTI-INFECTIVE AGENTS
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S

ANTI-INFLAMMATORY AGENTS
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S

ANTIBIOTIC PROPHYLAXIS
Reliability of self-reported heart murmur history: possible impact on antibiotic use in dentistry. Guggenheimer, J. et al. 861

ANTIBIOTICS
Bacteremia and intraoral suture removal: can an antimicrobial rinse help? Brown, A.R. et al. 1455
Green tea aids in drug-resistance battle. 1380
Periodontal diseases: pathogenesis and microbial factors. 58-S
Selecting drugs for the pregnant dental patient. Moore, P.A. 1281

ANTICONVULSANTS
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

ANTINEOPLASTIC AGENTS
Toward increased sensitivity and specificity in the treatment of neoplastic diseases. Slavkin, H.C. 473

ANXIETY
See also DENTAL ANXIETY
One less reason to be anxious. 416

APNEA
See SLEEP APNEA SYNDROMES

APPOINTMENTS/ELECTIONS/AWARDS
28, 158, 288, 422, 550, 684, 836, 1082, 1212, 1384, 1532, 1676

ARGON
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

ARTHRITIS, RHEUMATOID
Investigation of xerostomia in patients with rheumatoid arthritis. Russell, S.L. et al. 733

ARTIFACTS
Synthetic hair braid extension artifacts in panoramic radiographs. Brown, R.S. et al. 601

ASSOCIATION DIRECTORY 6, 134, 262, 398, 526, 664, 800, 1066, 1186, 1354, 1514, 1658

ASTHMA
Effect of dental treatment on the lung function of children with asthma. Mathew, T. et al. 1120

ATTITUDE
Access to dental care. (Letter) Isman, R. 826
Dental anxiety. (Letter) Smith, N. 1376
Factors associated with dental anxiety. Doerr, P.A. et al. 1111
How the trend to elective dental procedures influences your practice. Christensen, G.J. 355
The image of dentistry in contemporary culture. Mandel, I.D. 607
Knowledge and attitudes of Arizona high-school coaches regarding oral-facial injuries and mouthguard use among athletes. Berg, R. et al. 1425
Parents' satisfaction with children's tooth color: fluorosis as a contributing factor. Lalumandier, J.A. et al. 1000

Scientific progress in understanding oral and pharyngeal cancers. Winn, D.M. et al. 713
Using the hygiene visit to deliver a tobacco cessation program: results of a randomized clinical trial. Severson, H.H. et al. 993
Women's oral health awareness and care-seeking characteristics: a pilot study. Watson, M.R. et al. 1708
Of health personnel
Dentists' views about managed care: summary of a national survey. Bramson, J.B. et al. 107
Differences in practice characteristics of capitation and PPO provider dentists. Bramson, J.B. 218
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340
Knowledge, opinions and practices of general dentists regarding oral cancer: a pilot survey. Yellowitz, J. et al. 579
Survey of Medicaid child dental services in Washington state: preparation for a marketing program. Milgrom, P. et al. 753

AUTOIMMUNE DISEASES
Sjögren's syndrome: a model for dental care in the 21st century. Fox, P.C. et al. 719

AWARDS AND PRIZES
ADA's Dr. Laurence Chow receives IADR award. 1080
Ross award nominations due in June. 416
Ross award nominations sought. 28

B

BACTEREMIA
Bacteremia and intraoral suture removal: can an antimicrobial rinse help? Brown, A.R. et al. 1455

BACTERIA
Validation of an in-office dental unit water monitoring technique. Karpay, R.I. et al. 207

BACTERIAL ADHESION
Inhibiting interspecies coaggregation of plaque bacteria by a cranberry juice constituent. Weiss, E.I. et al. 1719

BACTERIAL INFECTIONS
Green tea aids in drug-resistance battle. 1380
Periodontal diseases: pathogenesis and microbial factors. 58-S
Protecting the mouth against microbial infections. Slavkin, H.C. 1025

BACTERIAL VACCINES
Protecting the mouth against microbial infections. Slavkin, H.C. 1025

BASKETBALL
Knowledge and attitudes of Arizona high-school coaches regarding oral-facial injuries and mouthguard use among athletes. Berg, R. et al. 1425
Restoration of a shattered tooth. Hall, D.A. 105

BEER
Wine may be less cariogenic than beer or hard alcohol. 1528

BIOCOMPATIBLE MATERIALS
Biomimicry, dental implants and clinical trials. Slavkin, H.C. 226

BIOLOGICAL CLOCKS
And we all lived happily ever after: understanding the biological controls of aging. Slavkin, H.C. 629

BIOLOGICAL MARKERS
Periodontal diseases: epidemiology and diagnosis. 9-S

BITE FORCE
Implant therapy II. 54-S

BLOODBORNE PATHOGENS
Bloodborne pathogen hot line available. 684

BLOOD PRESSURE, HIGH
See HYPERTENSION

BODY MASS INDEX
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301

BONES
Hard as rocks. 546

BONE CYSTS
Intrabony neurilemmoma: diagnosis and management. Sadeghi, E.M. et al. 729

BONE LOSS
Magnesium may slow bone loss. 1380

BONE TRANSPLANTATION
Aggressive ameloblastoma treated with radiotherapy, surgical ablation and reconstruction. Anastassov, G.E. et al. 84

BOOK REVIEWS
Clinical periodontology (8th ed.). Carranza, F.A. et al. 294
The dentist's asset protection kit. Mandell, D.B. 163
The global village of dentistry. Schleyer, T. et al. 556
Jong's community dental health (4th ed.). Gluck, G.M. et al. 1540
Laser applications in oral and maxillofacial surgery. Catone, G.A. et al. 1394
The mouth: diagnosis and treatment. Eisen, D. et al. 688
New concepts in craniomandibular and chronic pain management. Gelb, H. 295
Oral medicine and hospital practice (4th ed.). Lockhart, P.B. 1680
Orthodontic management of the dentition with the preadjusted appliance. Bennett, J.C. et al. 425
Periodontology. Heasman, P. et al. 1218
Tobacco and your oral health. Christen, A.G. 1220
Understanding dental health. Serio, F.G. 842
Urgent care in the dental office. Terezhalmy, G.T. et al. 1085
The whole tooth: what you must know to find a good dentist, keep healthy teeth, and avoid the quacks, incompetents, and frauds. Schissel, M. et. al. 34

BOOKS RECEIVED IN THE DEPARTMENT OF LIBRARY SERVICES 36, 163, 295, 426, 558, 689, 844, 1086, 1220, 1395, 1542, 1680

BRAIN ABSCESS
Nosebleeds may mean something much more serious: an introduction to HHT. Christensen, G.J. 635

BREAST NEOPLASMS
Spit-cup cancer screenings? 284

BRONCHIAL HYPERREACTIVITY
Effect of dental treatment on the lung function of children with asthma. Mathew, T. et al. 1120

BRONCHIAL SPASM
Where there's smoke, there are complications. 1080

BRUXISM
Using crayons to educate patients about front-tooth wear patterns. Cook, D.A. 1149

C

CALCIUM
Caries prevention in the 21st century. Winston, A.E. et al. 1579

CALCIUM CHANNEL BLOCKERS
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

CALENDAR OF EVENTS 30, 158, 290, 422, 552, 686, 838, 1083, 1214, 1386, 1534, 1676

CANDIDIASIS, ORAL
Role of dentinal carious lesions in the pathogenesis of oral candidiasis in HIV infection. Jacob, L.S. et al. 187

CANINE TEETH
Early diagnosis and interception of potential maxillary canine impaction. Shapira, Y. et al. 1450
Using crayons to educate patients about front-tooth wear patterns. Cook, D.A. 1149

CAPITATION FEE
Differences in practice characteristics of capitation and PPO provider dentists. Bramson, J.B. 218
HMOs and liability. Sfikas, P.M. 1144

CARBON DIOXIDE
Caries prevention by CO_2 laser treatment: dependency on the number of pulses used. Kantorowitz, Z. et al. 585
Sensitivity and laser treatment. (Letter) Coleton, S. 1200

CARCINOMA
Mandibular metastasis of endometrial carcinoma diagnosed via a dental radiograph. Galen, D.M. 1595

CARDIAC ARREST
More to it than CPR. (Letter) Alexander, R.E. 278

CARDIOPULMONARY RESUSCITATION
More to it than CPR. (Letter) Alexander, R.E. 278

CARDIOVASCULAR DISEASE
Periodontal and cardiovascular diseases. (Letter) Chow, J.P. 410

CARIOSTATIC AGENTS
The efficacy of an intraoral fluoride-releasing system in irradiated head and neck cancer patients: a preliminary study. Meyerowitz, C. et al. 1252
Root-surface caries formation: effect of in vitro APF treatment. Hicks, M.J. et al. 449
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55

CARPAL TUNNEL SYNDROME
Commentary: ergonomically related disorders in dental practice. Guay, A.H. 184

CELLS
Cell biology, disease susceptibility and innovative therapeutics. Slavkin, H.C. 1462

CEMENTATION
A 30-minute in-office indirect composite inlay technique. Settembrini, L. et al. 366
The clinical longevity of porcelain veneers: a 48-month clinical evaluation. Kihn, P.W. et al. 747
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239

CERAMICS
Providing endodontic care for teeth with ceramic crowns. Davis, M.W. 1746
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239

CHEMISTRY, PHYSICAL
A characterization of first-generation flowable composites. Bayne, S.C. et al. 567
Words matter. (Letter) Simonsen, R.J. 822

CHEWING GUM
The effect of chewing sugar-free gum after meals on clinical caries incidence. Beiswanger, B.B. et al. 1623

CHILD ABUSE
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340

CHILD HEALTH SERVICES
Survey of Medicaid child dental services in Washington state: preparation for a marketing program. Milgrom, P. et al. 753

CHILD WELFARE
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340
Opposing CHIP. (Letter) Lewis, J.D. 1077
Proceed with caution. (Editorial) Meskin, L.H. 530

CHLORHEXIDINE
Bacteremia and intraoral suture removal: can an antimicrobial rinse help? Brown, A.R. et al. 1455

CHOLESTEROL
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301

CHONDROMATOSIS, SYNOVIAL
Chondromatosis of the temporomandibular joint. Louis, P.J. et al. 1010

CHOW, LAURENCE
ADA's Dr. Laurence Chow receives IADR award. 1080

CHRONIC DISEASE
Predicting chronicity in acute temporomandibular joint disorders using the research diagnostic criteria. Garofalo, J.P. et al. 438

CIVIL RIGHTS
What process is due? Sfikas, P.M. 490

CLASSIFIED ADVERTISING 115, 245, 379, 505, 642, 777, 1043, 1161, 1329, 1489, 1633, 1746

CLINICAL COMPETENCE
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340
Knowledge, opinions and practices of general dentists regarding oral cancer: a pilot survey. Yellowitz, J. et al. 579

CLINICAL TRIALS
Biomimicry, dental implants and clinical trials. Slavkin, H.C. 226

COMPOSITE RESINS
Amalgam vs. composite resin: 1998. Christensen, G.J. 1757
Replacing compound with composite resin for quick and efficient matrices. Woodmansey, K.F. 1601
Statement on posterior resin-based composites. 1627
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55
Chemistry
A 30-minute in-office indirect composite inlay technique. Settembrini, L. et al. 366
A characterization of first-generation flowable composites. Bayne, S.C. et al. 567
Clinical success of class V composite resin restorations without mechanical retention. McCoy, R.B. et al. 593
Longevity vs. esthetics in restorative dentistry. Christensen, G.J. 1023
Posts and cores: state of the art. Christensen, G.J. 96
A time-saving, cost-effective clear matrix for class V composite resin placement. Proto, C. 1040
Words matter. (Letter) Simonsen, R.J. 822
Radiation effects
Assessing the effect of extraneous light on photoactivated resin composites. Dlugokinski, M.D. et al. 1103
Therapeutic use
Achieving optimal interproximal contacts in posterior direct composite restorations. Krauss, S. 1467
Preventing sensitivity in class II composite resin restorations. Christensen, G.J. 1469
Sensitivity and class II restorations. (Letter) Selden, H.S. 1668
Teaching class I and class II direct composite restorations: results of a survey of dental schools. Mjör, I.A. et al. 1415
A technique for stabilizing gutta-percha carriers. Kaplowitz, G.J. 775
See also RESIN-BASED COMPOSITES

COMPUTER COMMUNICATION NETWORKS
Defamation and the Internet. Sfikas, P.M. 362

CONSCIOUS SEDATION
Assessing the need for anesthesia and sedation in the general population. Dionne, R.A. et al. 167
Periodontal implications: medically compromised patients, older adults and anxiety. 19-S

CONTINUING DENTAL EDUCATION PROGRAM
JADA boosts CDE credits, but not monthly CDE fee. 1208
See also EDUCATION, DENTAL, CONTINUING

CONTRACT SERVICES
Restrictive covenants and at-will employment. Sfikas, P.M. 772

COPYING PROCESSES
A technique to simplify radiograph duplication. Webber, B. 371

CORONARY DISEASE
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301

CORRECTIONS 156, 420, 1212, 1396

CORRESPONDENCE
Cumbersome communication. (Letter) Stevenson, R.B. 672

COST SAVINGS
NIDR and other factors. (Letter) Toal, K.W. 1194

COTININE
Where there's smoke, there are complications. 1080

COUNSELING
Using the hygiene visit to deliver a tobacco cessation program: results of a randomized clinical trial. Severson, H.H. et al. 993

CRANBERRIES
Inhibiting interspecies coaggregation of plaque bacteria by a cranberry juice constituent. Weiss, E.I. et al. 1719

CRAYONS
Using crayons to educate patients about front-tooth wear patterns. Cook, D.A. 1149

CROWNS
Chemical hemostasis for prosthetic recementations. McArdle, B.F. 488
Curbing implant complications. (Letter) Berman, C.L. 1666
Dentin-bonded all-ceramic crowns: current status. Burke, F.J. et al. 455
Providing endodontic care for teeth with ceramic crowns. Davis, M.W. 1747
Recycling teeth. 546
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239

CULTURE
The image of dentistry in contemporary culture. Mandel, I.D. 607

CUMULATIVE TRAUMA DISORDERS
Commentary: ergonomically related disorders in dental practice. Guay, A.H. 184

CURRICULUM
That other 80 percent. (Letter) Gilbert, J.W. 406

CYBERNEWS 40, 165, 299, 427, 562, 691, 846, 1087, 1224, 1397, 1544, 1682

CYCLOSPORINE
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

D

DEATHS
ADA deputy director Clifford Miller dies. 24
Bring back obituaries. (Letter) Friedman, C.E. 542
Bring back obituaries. (Letter) Specker, L. 674
Dr. Allen, past ADA executive director, dies at age 72. 284
Dr. Kay Thompson, past ADA trustee, dies after long illness. 832
More about obits. (Letter) Orr, J.W. 542
Obits. (Letter) Bier, J.A. 143

DEBRIDEMENT
Non-surgical pocket therapy: mechanical, surgical pocket therapy. 40-S

DECISION MAKING
Are insurers making treatment decisions? Sfikas, P.M. 1036
Improved clinical decision-making using the evidence-based approach. Newman, M.G. 4-S
Insurers and treatment decisions. (Letter) Chuljian, D.T. 1370

DEGLUTITION DISORDERS
Investigation of xerostomia in patients with rheumatoid arthritis. Russell, S.L. et al. 733

DELIVERY OF HEALTH CARE
Exception to the rule. Sfikas, P.M. 88
Who's in charge? You are. (Editorial) Meskin, L.H. 1070
Who's in charge? You are. (Letter) Hoopingarner, C.R. 1524

DEMAND FOR DENTAL CARE
The economic state of dentistry: demand-side trends. Brown, L.J. et al. 1685
Women's oral health awareness and care-seeking characteristics: a pilot study. Watson, M.R. et al. 1708

DEMOGRAPHY
Demographic and socioeconomic predictors of dental care utilization. Manski, R.J. et al. 195

DENTAL ABUTMENTS
Curbing implant complications. (Letter) Berman, C.L. 1666
Isolation with a dual-arch impression tray. Kaplowitz, G.J. 103
Removing a partially loose fixed prosthesis. Christensen, G.J. 1135
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097

DENTAL AMALGAM
Against bonded amalgams. (Letter) Rogers, M. 676

Amalgam at the new millennium. Barry, T.G. et al. 1547
Amalgam vs. composite resin: 1998. Christensen, G.J. 1757
Dental amalgam: update on safety concerns. 494
Dental fissure caries. (Letter) Doyle, W.A. et al. 1204
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55
Chemistry
Bonded amalgam sealants: two-year clinical results. Staninec, M. et al. 323
Longevity vs. esthetics in restorative dentistry. Christensen, G.J. 1023
Words matter. (Letter) Simonsen, R.J. 822

DENTAL ANXIETY
Assessing the need for anesthesia and sedation in the general population. Dionne, R.A. et al. 167
Dental anxiety. (Letter) Smith, N. 1376
Factors associated with dental anxiety. Doerr, P.A. et al. 1111
Interpreting vital sign profiles for maximizing patient safety during dental visits. Raab, F.J. et al. 461
Periodontal implications: medically compromised patients, older adults and anxiety. 19-S

DENTAL AUXILIARIES
Invading the oral cavity. (Letter) Webber, T.C. 1194
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212

DENTAL BONDING
Against bonded amalgams. (Letter) Rogers, M. 676
Amalgam at the new millennium. Barry, T.G. et al. 1547
Bonded amalgam sealants: two-year clinical results. Staninec, M. et al. 323
Clinical success of class V composite resin restorations without mechanical retention. McCoy, R.B. et al. 593
A closer look at dentin. 680
Dental fissure caries. (Letter) Doyle, W.A. et al. 1204
Dentin-bonded all-ceramic crowns: current status. Burke, F.J. et al. 455
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55

DENTAL CALCULUS
Care questioned. (Letter) Martin, L.P. 410
Dry brushing lingual surfaces first. O'Hehir, T.E. et al. 614

DENTAL CARE
Access to dental care. (Letter) Isman, R. 826
Effect of dental treatment on the lung function of children with asthma. Mathew, T. et al. 1120
How the trend to elective dental procedures influences your practice. Christensen, G.J. 355
Phased-in comprehensive care: a concept and case report. Appelbaum, M.B. et al. 98
Reliability of self-reported heart murmur history: possible impact on antibiotic use in dentistry. Guggenheimer, J. et al. 861
Selecting drugs for the pregnant dental patient. Moore, P.A. 1281
Economics
Care questioned. (Letter) Martin, L.P. 410
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
The economic state of dentistry: demand-side trends. Brown, L.J. et al. 1685
NIDR and other factors. (Letter) Toal, K.W. 1194
Trend analysis of dental expenditures by selected dentist and practice characteristics, 1985-1995. Brown, L.J. 1615
Legislation and jurisprudence
Who's in charge? You are. (Editorial) Meskin, L.H. 1070
Who's in charge? You are. (Letter) Hoopingarner, C.R. 1524
Microbiology
Dr. Slavkin on saliva. (Letter) Simpson, S.P. 1376
Toward molecularly based diagnostics for the oral cavity. Slavkin, H.C. 1138
Standards
Evidence-based treatment. (Letter) Abt, E. 538
A gentle touch is not enough. (Editorial) Meskin, L.H. 136
Interested in science. (Letter) Abt, E. 1200
Powerful stuff. (Letter) Romans, A.R. 674
Seeding grassroots interest. (Letter) Leben, J.R. 676
Statistics and numerical data
Assessing the need for anesthesia and sedation in the general population. Dionne, R.A. et al. 167
Trends
Sjögren's syndrome: a model for dental care in the 21st century. Fox, P.C. et al. 719
Trends in per-patient gross income to dental practices from insured patients, 1980-1995. Eklund, S.A. et al. 1559
Utilization
Demographic and socioeconomic predictors of dental care utilization. Manski, R.J. et al. 195
Dental anxiety. (Letter) Smith, N. 1376
Factors associated with dental anxiety. Doerr, P.A. et al. 1111

DENTAL CARE FOR CHILDREN
Needy children. (Letter) Campbell, D. 1976
Opposing CHIP. (Letter) Lewis, J.D. 1077
Proceed with caution. (Editorial) Meskin, L.H. 530
Sociodemographic distribution of pediatric dental caries: NHANES III, 1988-1994. Vargas, C.M. et al. 1229
Survey of Medicaid child dental services in Washington state: preparation for a marketing program. Milgrom, P. et al. 753

DENTAL CARE FOR CHRONICALLY ILL
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201
Lupus erythematosus: considerations for dentistry. De Rossi, S.S. et al. 330
New guidelines for prevention, detection, evaluation and treatment of high blood pressure. Glick, M. 1588
Nosebleeds may mean something much more serious: an introduction to HHT. Christensen, G.J. 635
Treating oncology patients. (Letter) Ramli, R. 824

DENTAL CARIES
Drug effects
The effect of chewing sugar-free gum after meals on clinical caries incidence. Beiswanger, B.B. et al. 1623
Epidemiology
Sociodemographic distribution of pediatric dental caries: NHANES III, 1988-1994. Vargas, C.M. et al. 1229
Etiology
Caries risk assessment: relevance to the practitioner. Powell, L.V. 349
Microbiology
Role of dentinal carious lesions in the pathogenesis of oral candidiasis in HIV infection. Jacob, L.S. et al. 187
Prevention and control
Caries and pregnancy. (Letter) Baccaglini, L. 1372
Caries prevention by CO2 laser treatment: dependency on the number of pulses used. Kantorowitz, Z. et al. 585
Caries prevention during pregnancy: results of a 30-month study. Brambilla, E. et al. 871
Caries prevention in the 21st century. Winston, A.E. et al. 1579
The clinical longevity of porcelain veneers: a 48-month clinical evaluation. Kihn, P.W. et al. 747
The efficacy of an intraoral fluoride-releasing system in irradiated head and neck cancer patients: a preliminary study. Meyerowitz, C. et al. 1252
Modifying the host. (Letter) Ozick, J. 672
Preventing caries with a vaccine. 680
Therapy
Amalgam at the new millennium. Barry, T.G. et al. 1547
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55

DENTAL CARIES SUSCEPTIBILITY
Caries risk assessment: relevance to the practitioner. Powell, L.V. 349
Investigation of xerostomia in patients with rheumatoid arthritis. Russell, S.L. et al. 733

DENTAL CASTING TECHNIQUE
A simplified pattern for a cast metal post. Heilman, M.E.J., IV 223

DENTAL CAVITY PREPARATION
A 30-minute in-office indirect composite inlay technique. Settembrini, L. et al. 366
Classification
Clinical success of class V composite resin restorations without mechanical retention. McCoy, R.B. et al. 593
Methods
Achieving optimal interproximal contacts in posterior direct composite restorations. Krauss, S. 1467
Against bonded amalgams. (Letter) Rogers, M. 676
Air abrasion tooth cutting: state of the art 1998. Christensen, G.J. 484
Amalgam at the new millennium. Barry, T.G. et al. 1547
Bonded amalgam sealants: two-year clinical results. Staninec, M. et al. 323
Dental fissure caries. (Letter) Doyle, W.A. et al. 1204
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55

DENTAL DEBONDING
Removing a partially loose fixed prosthesis. Christensen, G.J. 1135

DENTAL DEVICES, HOME CARE
Relationship between tobacco use and self-reported oral hygiene habits. Andrews, J.A. et al. 313

DENTAL ENAMEL
Air abrasion tooth cutting: state of the art 1998. Christensen, G.J. 484
Hard as rocks. 546

DENTAL EQUIPMENT
Validation of an in-office dental unit water monitoring technique. Karpay, R.I. et al. 207

DENTAL HEALTH SERVICES
Access to dental care in the United States. Mueller, C.D. et al. 429
Error of omission. (Letter) Waldman, H.B. 1372
An omission. (Letter) Waldman, H.B. 1074
Work force trends that influence dental service capacity. Brown, L.J. et al. 619

DENTAL HIGH-SPEED EQUIPMENT
About diamond burs. (Letter) Logan, M. 1198
Dental cutting: the historical development of diamond burs. Siegel, S.C. et al. 740
How well does the Chemiclave sterilize handpieces? Kolstad, R.A. 985
Invading the oral cavity. (Letter) Webber, T.C. 1194
Steam vs. chemical vapor. (Letter) Kleiner, R.M. 1366

DENTAL HYGIENISTS
Evaluating dental office ergonomic risk factors and hazards. Bramson, J.B. et al. 174
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212
Who's in charge? You are. (Editorial) Meskin, L.H. 1070
Who's in charge? You are. (Letter) Hoopingarner, C.R. 1524

DENTAL IMPLANTATION, ENDOSSEOUS
Biomimicry, dental implants and clinical trials. Slavkin, H.C. 226
Implant therapy I. 51-S
Implant therapy II. 54-S
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097

DENTAL IMPLANTS
Affordable implant prosthetics: using a screwless implant system. Shepherd, N.J. 1732
Biomimicry, dental implants and clinical trials. Slavkin, H.C. 226
Implant ID cards. (Letter) Sohn, L. 538
Implant therapy I. 51-S
Implant therapy II. 54-S

DENTAL IMPLANTS, SINGLE-TOOTH
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097

DENTAL IMPRESSION MATERIALS
The effects of different storage conditions on polyether and polyvinylsiloxane impressions. Purk, J.H. et al. 1014

DENTAL IMPRESSION TECHNIQUE
A 30-minute in-office indirect composite inlay technique. Settembrini, L. et al. 366
Isolation with a dual-arch impression tray. Kaplowitz, G.J. 103
Simplifying dual-arch impressions. Imbery, T.A. 1599

DENTAL INSTRUMENTS
How well does the Chemiclave sterilize handpieces? Kolstad, R.A. 985
The influence of dental unit design on percutaneous injury. Harte, J. et al. 1725
Steam vs. chemical vapor. (Letter) Kleiner, R.M. 1366

DENTAL MANAGEMENT SERVICE ORGANIZATIONS
DMSOs: a reality check. (Editorial) Meskin, L.H. 1359
DMSOs: not all are alike. (Letter) Reinitz, R.J. 1664

DENTAL MATERIALS
Bulletproof dentures? 832
A characterization of first-generation flowable composites. Bayne, S.C. et al. 567
Invading the oral cavity. (Letter) Webber, T.C. 1194
Longevity vs. esthetics in restorative dentistry. Christensen, G.J. 1023
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43
Recycling teeth. 546

DENTAL OCCLUSION, BALANCED
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S

DENTAL OFFICES
Using a biological indicator to detect potential sources of cross-contamination in the dental operatory. Hackney, R.W., Jr. et al. 1567

DENTAL PLAQUE
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301
Inhibiting interspecies coaggregation of plaque bacteria by a cranberry juice constituent. Weiss, E.I. et al. 1719

DENTAL POLISHING
A simple technique for adjusting and polishing a soft splint. Wright, E.F. 1287

DENTAL PORCELAIN
The clinical longevity of porcelain veneers: a 48-month clinical evaluation. Kihn, P.W. et al. 747
Dentin-bonded all-ceramic crowns: current status. Burke, F.J. et al. 455
Providing endodontic care for teeth with ceramic crowns. Davis, M.W. 1746

DENTAL POST-BACCALAUREATE
Pilot program launched for predental students. 1528

DENTAL PROPHYLAXIS
Care questioned. (Letter) Martin, L.P. 410
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
Prevention. 15-S
Using the hygiene visit to deliver a tobacco cessation program: results of a randomized clinical trial. Severson, H.H. et al. 993

DENTAL PROSTHESIS DESIGN
Biomimicry, dental implants and clinical trials. Slavkin, H.C. 226
Dentin-bonded all-ceramic crowns: current status. Burke, F.J. et al. 455
Isolation with a dual-arch impression tray. Kaplowitz, G.J. 103
A simplified pattern for a cast metal post. Heilman, M.E.J., IV 223

DENTAL PULP CAPPING
Pulp capping 1998. Christensen, G.J. 1297

DENTAL RESEARCH
Building sound and regular teeth: the National Institute of Dental Research celebrates its golden anniversary. Slavkin, H.C. 694
Fifty years of dental, oral and craniofacial research: the National Institute of Dental Research's Division of Intramural Research. Birkedal-Hansen, H. 702
Interested in science. (Letter) Abt, E. 1200
Modifying the host. (Letter) Ozick, J. 672
Research interpreters wanted: apply within. (Editorial) Meskin, L.H. 668

DENTAL RESTORATION FAILURE
Implant therapy I. 51-S
Removing a partially loose fixed prosthesis. Christensen, G.J. 1135
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097

DENTAL RESTORATION, PERMANENT
Amalgam at the new millennium. Barry, T.G. et al. 1547
Amalgam vs. composite resin: 1998. Christensen, G.J. 1757
Longevity vs. esthetics in restorative dentistry. Christensen, G.J. 1023
Role of dentinal carious lesions in the pathogenesis of oral candidiasis in HIV infection. Jacob, L.S. et al. 187

Classification
Clinical success of class V composite resin restorations without mechanical retention. McCoy, R.B. et al. 593
Words matter. (Letter) Simonsen, R.J. 822

Economics
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
Powerful stuff. (Letter) Romans, A.R. 674

Instrumentation
A time-saving, cost-effective clear matrix for class V composite resin placement. Proto, C. 1040

Methods
Achieving optimal interproximal contacts in posterior direct composite restorations. Krauss, S. 1467
Bonded amalgam sealants: two-year clinical results. Staninec, M. et al. 323
Preventing sensitivity in class II composite resin restorations. Christensen, G.J. 1469
Restoration of a shattered tooth. Hall, D.A. 105
Sensitivity and class II restorations. (Letter) Selden, H.S. 1668
Teaching class I and class II direct composite restorations: results of a survey of dental schools. Mjör, I.A., et al. 1415
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55

Statistics and numerical data
Sociodemographic distribution of pediatric dental caries: NHANES III, 1988-1994. Vargas, C.M. et al. 1229

Trends
Trends in per-patient gross income to dental practices from insured patients, 1980-1995. Eklund, S.A. et al. 1559

DENTAL RESTORATION, TEMPORARY
A technique for stabilizing gutta-percha carriers. Kaplowitz, G.J. 775

DENTAL SCALING
Aerosol and splatter contamination from the operative site during ultrasonic scaling. Harrel, S.K. et al. 1241
Aerosol and splatter. (Letter) Young, J.M. 1524
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S

DENTAL STAFF
The inappropriate patient. Sfikas, P.M. 1312

DENTAL TECHNICIANS
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212

DENTAL VENEERS
The clinical longevity of porcelain veneers: a 48-month clinical evaluation. Kihn, P.W. et al. 747

DENTIN
A closer look at dentin. 680
Recycling teeth. 546

Role of dentinal carious lesions in the pathogenesis of oral candidiasis in HIV infection. Jacob, L.S. et al. 187
Sensitivity and laser treatment. (Letter) Coleton, S. 1200

DENTIN-BONDING AGENTS
A characterization of first-generation flowable composites. Bayne, S.C. et al. 567
Dentin-bonded all-ceramic crowns: current status. Burke, F.J. et al. 455
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239

DENTIN SENSITIVITY
Prevention and control
The clinical longevity of porcelain veneers: a 48-month clinical evaluation. Kihn, P.W. et al. 747
Desensitization of cervical tooth structure. Christensen, G.J. 765
Occlusal disharmony. (Letter) Schlott, W.J. 1372
Occlusal factors. (Letter) Kutcher, V. 1370
Preventing sensitivity in class II composite resin restorations. Christensen, G.J. 1469
Prevention. 15-S
Sensitivity and class II restorations. (Letter) Selden, H.S. 1668
Radiotherapy
Sensitivity and laser treatment. (Letter) Coleton, S. 1200

DENTIST-PATIENT RELATIONS
Evidence-based treatment. (Letter) Abt, E. 538
A gentle touch is not enough. (Editorial) Meskin, L.H. 136
Interested in science. (Letter) Abt, E. 1200
Mouth and body. (Letter) Fast, T.B. 536
Seeding grassroots interest. (Letter) Leben, J.R. 676

DENTISTRY
The image of dentistry in contemporary culture. Mandel, I.D. 607
Economics
The economic state of dentistry: demand-side trends. Brown, L.J. et al. 1685
The economic state of dentistry: dentist work force and educational pipeline. Brown, L.J. et al. 1700
The economic state of dentistry: dentists and their practices. Brown, L.J. et al. 1692
The economic state of dentistry: an overview. Brown, L.J. et al. 1683
Manpower
Managed care and medicine. (Letter) Shevenell, J.I. 406
Trends
A profile of current internet users in dentistry. Schleyer, T.K.L. et al. 1748
Who's in charge? You are. (Editorial) Meskin, L.H. 1070
Who's in charge? You are. (Letter) Hoopingarner, C.R. 1524

DENTISTRY, OPERATIVE
About diamond burs. (Letter) Logan, M. 1198
Dental cutting: the historical development of diamond burs. Siegel, S.C. et al. 740
Evaluating dental office ergonomic risk factors and hazards. Bramson, J.B. et al. 174

DENTISTS
Commentary: ergonomically related disorders in dental practice. Guay, A.H. 184
Dentists' views about managed care: summary of a national survey. Bramson, J.B. et al. 107
Differences in practice characteristics of capitation and PPO provider dentists. Bramson, J.B. 218
The economic state of dentistry: dentists and their practices. Brown, L.J. et al. 1692
Evaluating dental office ergonomic risk factors and hazards. Bramson, J.B. et al. 174
Healthier, wealthier and wiser. (Editorial) Meskin, L.H. 1660
The image of dentistry in contemporary culture. Mandel, I.D. 607
Invading the oral cavity. (Letter) Webber, T.C. 1194
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43
No sex, please. (Editorial) Meskin, L.H. 815
Economics
Differences in net incomes of male and female owner general practitioners. Brown, L.J. et al. 373
Legislation and jurisprudence
Defamation and the Internet. Sfikas, P.M. 362
Who's in charge? You are. (Editorial) Meskin, L.H. 1070
Who's in charge? You are. (Letter) Hoopingarner, C.R. 1524
Manpower
The economic state of dentistry: dentist work force and educational pipeline. Brown, L.J. et al. 1700
Statistics and numerical data
Error of omission. (Letter) Waldman, H.B. 1372
An omission. (Letter) Waldman, H.B. 1074
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212
Work force trends that influence dental service capacity. Brown, L.J. et al. 619
Supply and distribution
Historical perspective. (Letter) Jacobs, A.D. 820
Supply and demand. (Letter) Hoopingarner, C.R. 822

DENTISTS' PRACTICE PATTERNS
Knowledge, opinions and practices of general dentists regarding oral cancer: a pilot survey. Yellowitz, J. et al. 579

DENTISTS, WOMEN
Differences in net incomes of male and female owner general practitioners. Brown, L.J. et al. 373

DENTITION
How dentition status and masticatory function affect nutrient intake. Krall, E. et al. 1261

DENTURE, OVERLAY
A simple technique for operatory placement of overdenture attachments. Smithgall, F.J. 489

DENTURE, PARTIAL, FIXED
Bounded edentulous spaces. (Letter) Warnick, J.G. 1522
Bulletproof dentures? 832
Removing a partially loose fixed prosthesis. Christensen, G.J. 1135
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239
Simplifying dual-arch impressions. Imbery, T.A. 1599
Survival rates of teeth adjacent to treated and untreated posterior bounded edentulous spaces. Shugars, D.A. et al. 1089

DENTURE, PARTIAL, FIXED, RESIN-BONDED
Isolation with a dual-arch impression tray. Kaplowitz, G.J. 103

DENTURE, PARTIAL, REMOVABLE
Bounded edentulous spaces. (Letter) Warnick, J.G. 1522
Bulletproof dentures? 832
Survival rates of teeth adjacent to treated and untreated posterior bounded edentulous spaces. Shugars, D.A. et al. 1089

DENTURE PRECISION ATTACHMENT
A simple technique for operatory placement of overdenture attachments. Smithgall, F.J. 489

DENTURE RETENTION
A simple technique for operatory placement of overdenture attachments. Smithgall, F.J. 489

DENTURES
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291

DEOXYRIBONUCLEIC ACID
Quick cancer test developed. 1080

DERMATITIS, ALLERGIC CONTACT
Intraoral contact allergy: a literature review and case reports. De Rossi, S.S., et al. 1435

DERMATITIS, OCCUPATIONAL
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212

DIABETES MELLITUS
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301
Periodontal diseases: pathogenesis and microbial factors. 58-S

DIAGNOSIS, ORAL
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291

DIAGNOSTIC IMAGING
Building a dynamic picture of the dental and craniofacial complex: progress in imaging. Slavkin, H.C. 1301

DIAMOND
About diamond burs. (Letter) Logan, M. 1198

DIET
See NUTRITION

DILATATION, PATHOLOGICAL
Using ultrasonography to diagnose Sjögren's syndrome. Mandel, L. et al. 1129

DISEASE
Distinguishing Mars from Venus: emergence of gender biology in health and disease. Slavkin, H.C. 357

DISEASE PROGRESSION
Prevention. 15-S

DISEASE SUSCEPTIBILITY
Cell biology, disease susceptibility and innovative therapeutics. Slavkin, H.C. 1462
Scientific progress in understanding oral and pharyngeal cancers. Winn, D.M. et al. 713

DISEASE TRANSMISSION, PATIENT-TO-PROFESSIONAL
Bloodborne pathogen hot line available. 684

DISEASE TRANSMISSION, VERTICAL
Caries and pregnancy. (Letter) Baccaglini, L. 1372
Caries prevention during pregnancy: results of a 30-month study. Brambilla, E. et al. 871

DISLOCATIONS
Chondromatosis of the temporomandibular joint. Louis, P.J. et al. 1010

DRUG DELIVERY SYSTEMS
The efficacy of an intraoral fluoride-releasing system in irradiated head and neck cancer patients: a preliminary study. Meyerowitz, C. et al. 1252
Toward increased sensitivity and specificity in the treatment of neoplastic diseases. Slavkin, H.C. 473

DUES
Paying his dues. (Letter) Montgomery, M. 824

E

ECONOMIC COMPETITION
Managed care and medicine. (Letter) Shevenell, J.I. 406
Restrictive covenants and at-will employment. Sfikas, P.M. 772

EDITORIAL
And then there were none. Meskin, L.H. 274
DMSOs: a reality check. Meskin, L.H. 1359
A few piercing thoughts. Meskin, L.H. 1519
Focal infection: back with a bang! Meskin, L.H. 8
A gentle touch is not enough. Meskin, L.H. 136
Healthier, wealthier and wiser. Meskin, L.H. 1660
'I think I can ... I thought I could.' Meskin, L.H. 402
No sex, please. Meskin, L.H. 815
Proceed with caution. Meskin, L.H. 530
'Public health malpractice, plain and simple.' Meskin, L.H. 1191
Research interpreters wanted: apply within. Meskin, L.H. 668
Who's in charge? You are. Meskin, L.H. 1070

EDUCATION, DENTAL
Pilot program launched for predental students. 1528
Economics
And then there were none. (Editorial) Meskin, L.H. 274
The economic state of dentistry: dentist work force and educational pipeline. Brown, L.J. et al. 1700
Historical perspective. (Letter) Jacobs, A.D. 820
Methods
Teaching class I and class II direct composite restorations: results of a survey of dental schools. Mjör, I.A., et al. 1415
Standards
Honest approach. (Letter) Kay, C.J. 18
Misconceptions. (Letter) Dunn, W.J. 16
No drill sergeants. (Letter) Howarth, H.C. 18
Teaching tactics. (Letter) Smith, J.A. 16
That other 80 percent. (Letter) Gilbert, J.W. 406
Trends
Fifty years of dental, oral and craniofacial research: the National Institute of Dental Research's Division of Intramural Research. Birkedal-Hansen, H. 702

EDUCATION, DENTAL, CONTINUING
GPs vs. specialists. (Letter) Wirth, K.E. 280
Interested in science. (Letter) Abt, E. 1200
Research interpreters wanted: apply within. (Editorial) Meskin, L.H. 668
See also CONTINUING DENTAL EDUCATION PROGRAM

ELECTRIC COUNTERSHOCK
More to it than CPR. (Letter) Alexander, R.E. 278

EMPLOYEE RETIREMENT INCOME SECURITY ACT
ERISA update. Sfikas, P.M. 1754
Should ERISA be amended? Sfikas, P.M. 242

EMPLOYMENT
The inappropriate patient. Sfikas, P.M. 1312
Restrictive covenants and at-will employment. Sfikas, P.M. 772

ENDOCARDITIS, BACTERIAL
Reliability of self-reported heart murmur history: possible impact on antibiotic use in dentistry. Guggenheimer, J. et al. 861

ENDOMETRIAL NEOPLASMS
Mandibular metastasis of endometrial carcinoma diagnosed via a dental radiograph. Galen, D.M. 1595

EPINEPHRINE
Chemical hemostasis for prosthetic recementations. McArdle, B.F. 488

EPISTAXIS
Nosebleeds may mean something much more serious: an introduction to HHT. Christensen, G.J. 635

EQUIPMENT CONTAMINATION
How well does the Chemiclave sterilize handpieces? Kolstad, R.A. 985
Steam vs. chemical vapor. (Letter) Kleiner, R.M. 1366
Toothbrush care. (Letter) Glass, R.T. 1076
Using a biological indicator to detect potential sources of cross-contamination in the dental operatory. Hackney, R.W., Jr. et al. 1567
Validation of an in-office dental unit water monitoring technique. Karpay, R.I. et al. 207

EQUIPMENT DESIGN
A technique to simplify radiograph duplication. Webber, B. 371

ERGONOMICS
Commentary: ergonomically related disorders in dental practice. Guay, A.H. 184
Evaluating dental office ergonomic risk factors and hazards. Bramson, J.B. et al. 174

ERYTHEMA MULTIFORME
Periodontal implications: mucocutaneous disorders. 29-S

ESTHETICS, DENTAL
How the trend to elective dental procedures influences your practice. Christensen, G.J. 355
Longevity vs. esthetics in restorative dentistry. Christensen, G.J. 1023
No sex, please. (Editorial) Meskin, L.H. 815
Parents' satisfaction with children's tooth color: fluorosis as a contributing factor. Lalumandier, J.A. et al. 1000

ETHERS
The effects of different storage conditions on polyether and polyvinylsiloxane impressions. Purk, J.H. et al. 1014

ETHICS, DENTAL
Ethics and HMO participation. (Letter) Drucker, L.S. 412

EVIDENCE-BASED TREATMENT
Evidence-based treatment. (Letter) Abt, E. 538
Improved clinical decision-making using the evidence-based approach. Newman, M.G. 4-S

F

FACE
Building a dynamic picture of the dental and craniofacial complex: progress in imaging. Slavkin, H.C. 1301

FACIAL EXPRESSION
Diseases and disorders that open a seam between the face and the self. Slavkin, H.C. 1608

FACIAL PAIN
Predicting chronicity in acute temporomandibular joint disorders using the research diagnostic criteria. Garofalo, J.P. et al. 438

FACIAL PARALYSIS
Diseases and disorders that open a seam between the face and the self. Slavkin, H.C. 1608

FEDERAL AND STATE GOVERNMENT AFFAIRS, COUNCIL ON
Site visits. (Letter) Langbert, C.G. 21

FEDERAL DENTAL SERVICES
Site visits. (Letter) Langbert, C.G. 21

FEES, DENTAL
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
The economic state of dentistry: demand-side trends. Brown, L.J. et al. 1685
Insurance standards. (Letter) Zaller, J.S. 1198
Net income, gross billings and practice expenses of independent dentists. Brown, L.J. et al. 1031
Why income is up. (Letter) Helfman, M. 1374

FILTRATION
Assessing the effect of extraneous light on photoactivated resin composites. Dlugokinski, M.D. et al. 1103

FINANCIAL MANAGEMENT
Net income, gross billings and practice expenses of independent dentists. Brown, L.J. et al. 1031
Why income is up. (Letter) Helfman, M. 1374

FLUORIDE
The efficacy of an intraoral fluoride-releasing system in irradiated head and neck cancer patients: a preliminary study. 1252
Fluoride use in periodontal therapy: a review of the literature. Paine, M.L. et al. 69

FLUOROSIS, DENTAL
Parents' satisfaction with children's tooth color: fluorosis as a contributing factor. Lalumandier, J.A. et al. 1000

FOCAL INFECTION, DENTAL, COMPLICATIONS
Focal infection: back with a bang! (Editorial) Meskin, L.H. 8

G

GENE EXPRESSION REGULATION, NEOPLASTIC
Toward increased sensitivity and specificity in the treatment of neoplastic diseases. Slavkin, H.C. 473

GENERAL PRACTICE, DENTAL
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340
Posts and cores: state of the art. Christensen, G.J. 96
Economics
Differences in net incomes of male and female owner general practitioners. Brown, L.J. et al. 373
Education
GPs vs. specialists. (Letter) Wirth, K.E. 280
Knowledge, opinions and practices of general dentists regarding oral cancer: a pilot survey. Yellowitz, J. et al. 579
Statistics and numerical data
Solo general practitioners and specialists. Brown, L.J. et al. 1155

GINGIVAL DISEASES
Mucogingival therapy. 47-S

GINGIVAL HEMORRHAGE
Chemical hemostasis for prosthetic recementations. McArdle, B.F. 488
Dry brushing lingual surfaces first. O'Hehir, T.E. et al. 614

GINGIVAL HYPERPLASIA
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

GINGIVAL RECESSION
Non-surgical pocket therapy: mechanical, surgical pocket therapy. 40-S
Root-surface caries formation: effect of in vitro APF treatment. Hicks, M.J. et al. 449

GINGIVITIS
Fluoride use in periodontal therapy: a review of the literature. Paine, M.L. et al. 69
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S
Prevention. 15-S
Treating localized refractory idiopathic gingivitis with Superoxol. Meraw, S.J. et al. 470

GINGIVOPLASTY
Chemical hemostasis for prosthetic recementations. McArdle, B.F. 488
Mucogingival therapy. 47-S

GLOVES, SURGICAL
Latex case yields $1 million verdict. Sfikas, P.M. 624
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212

GOVERNMENT AGENCIES
'Get the government out of my life.' (Letter) Dimmich, G.W. 1522
'Public health malpractice, plain and simple.' (Editorial) Meskin, L.H. 1191

GUIDED TISSUE REGENERATION
Periodontal regeneration around natural teeth. 43-S

GUTTA-PERCHA
A technique for stabilizing gutta-percha carriers. Kaplowitz, G.J. 775

H

HAIR
Synthetic hair braid extension artifacts in panoramic radiographs. Brown, R.S. et al. 601

HAND DERMATITIS
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212

HEAD AND NECK NEOPLASMS
The efficacy of an intraoral fluoride-releasing system in irradiated head and neck cancer patients: a preliminary study. Meyerowitz, C. et al. 1252
Saliva tests for head and neck cancer. 546

HEALTH
Distinguishing Mars from Venus: emergence of gender biology in health and disease. Slavkin, H.C. 357
First-generation Americans have higher health risks. 1380

HEALTH BENEFIT PLANS, EMPLOYEE
Are insurers making treatment decisions? Sfikas, P.M. 1036
Insurers and treatment decisions. (Letter) Chuljian, D.T. 1370
Should ERISA be amended? Sfikas, P.M. 242

HEALTH EDUCATION, DENTAL
The impact of National Cancer Institute training on clinical tobacco use cessation services by oral health teams. Gould, K.A. et al. 1442
Placing health promotion into the context of our lives. Slavkin, H.C. 91
Using the hygiene visit to deliver a tobacco cessation program: results of a randomized clinical trial. Severson, H.H. et al. 993

HEALTH FACILITY CLOSURE
Managed care and medicine. (Letter) Shevenell, J.I. 406

HEALTH MAINTENANCE ORGANIZATIONS
ERISA update. Sfikas, P.M. 1754
Ethics and HMO participation. (Letter) Drucker, L.S. 412
Exception to the rule. Sfikas, P.M. 88
HMOs and liability. Sfikas, P.M. 1144
Supply and demand. (Letter) Hoopingarner, C.R. 822

HEALTH MEDIA WATCH 32, 160, 292, 423, 554, 687, 840, 1084, 1216, 1390, 1538, 1678

HEALTH POLICY
'Get the government out of my life.' (Letter) Dimmich, G.W. 1522
'Public health malpractice, plain and simple.' (Editorial) Meskin, L.H. 1191

HEALTH PROMOTION
Opposing CHIP. (Letter) Lewis, J.D. 1077
Placing health promotion into the context of our lives. Slavkin, H.C. 91
Proceed with caution. (Editorial) Meskin, L.H. 530

HEALTH SCREENING PROGRAM
PSA tests at health fair. (Letter) Hillmann, W.H. 1366

HEALTH SERVICES ACCESSIBILITY
Access to dental care in the United States. Mueller, C.D. et al. 429
Access to dental care. (Letter) Isman, R. 826
Needy children. (Letter) Campbell, D. 1976
Sociodemographic distribution of pediatric dental caries: NHANES III, 1988-1994. Vargas, C.M. et al. 1229

HEART DISEASES
Focal infection: back with a bang! (Editorial) Meskin, L.H. 8

HEART MURMURS
Reliability of self-reported heart murmur history: possible impact on antibiotic use in dentistry. Guggenheimer, J. et al. 861

HEART RATE
Effect of dental treatment on the lung function of children with asthma. Mathew, T. et al. 1120

HEMOSTATICS
Chemical hemostasis for prosthetic recementations. McArdle, B.F. 488

HIGH BLOOD PRESSURE
See HYPERTENSION

HISTORY OF DENTISTRY
Building sound and regular teeth: the National Institute of Dental Research celebrates its golden anniversary. Slavkin, H.C. 694
Fifty years of dental, oral and craniofacial research: the National Institute of Dental Research's Division of Intramural Research. Birkedal-Hansen, H. 702
The scourge of tobacco. (Letter) Asbell, M.B. 670

HIV-1
The role of the oral environment in HIV-1 transmission. Shugars, D.C. et al. 851

HIV INFECTION
December editorial. (Letter) Bitonti, D.A. 144
Pledge allegiance generation. (Letter) Eason, D. 144
Pledging allegiance. (Letter) Kalil, J.G. 280
The role of the oral environment in HIV-1 transmission. Shugars, D.C. et al. 851

HUMAN ENGINEERING
Commentary: ergonomically related disorders in dental practice. Guay, A.H. 184
Evaluating dental office ergonomic risk factors and hazards. Bramson, J.B. et al. 174

HYDROGEN PEROXIDE
Treating localized refractory idiopathic gingivitis with Superoxol. Meraw, S.J. et al. 470

HYPERSENSITIVITY, IMMEDIATE
Latex case yields $1 million verdict. Sfikas, P.M. 624
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43

HYPERTENSION
New guidelines for prevention, detection, evaluation and treatment of high blood pressure. Glick, M. 1588

HYPNOTICS AND SEDATIVES
Assessing the need for anesthesia and sedation in the general population. Dionne, R.A. et al. 167
Selecting drugs for the pregnant dental patient. Moore, P.A. 1281

I

IMMIGRATION
First-generation Americans have higher health risks. 1380

IMMUNIZATION, PASSIVE
Preventing caries with a vaccine. 680

IMMUNOCOMPROMISED HOST
Periodontal implications: medically compromised patients, older adults and anxiety. 19-S

IMMUNOSUPPRESSIVE AGENTS
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

INCISOR
Restoration of a shattered tooth. Hall, D.A. 105
Using crayons to educate patients about front-tooth wear patterns. Cook, D.A. 1149

INCOME
Differences in net incomes of male and female owner general practitioners. Brown, L.J. et al. 373
Net income, gross billings and practice expenses of independent dentists. Brown, L.J. et al. 1031
Trends in per-patient gross income to dental practices from insured patients, 1980-1995. Eklund, S.A. et al. 1559
Why income is up. (Letter) Helfman, M. 1374

INFECTION CONTROL, DENTAL
Doing it all. (Letter) Maibaum, W.W. 1074
An infection control procedure that is the patient's responsibility. Zolnowski-Casey, M. 616
Using a biological indicator to detect potential sources of cross-contamination in the dental operatory. Hackney, R.W., Jr. et al. 1567

INFORMED CONSENT
Informed consent and the law. Sfikas, P.M. 1471, 1613

INJURIES
The influence of dental unit design on percutaneous injury. Harte, J. et al. 1725
Knowledge and attitudes of Arizona high-school coaches regarding oral-facial injuries and mouthguard use among athletes. Berg, R. et al. 1425

INLAYS
A 30-minute in-office indirect composite inlay technique. Settembrini, L. et al. 366
Recycling teeth. 546

INSURANCE BENEFITS
Should ERISA be amended? Sfikas, P.M. 242

INSURANCE CARRIERS
Are insurers making treatment decisions? Sfikas, P.M. 1036
Insurers and treatment decisions. (Letter) Chuljian, D.T. 1370

INSURANCE CLAIM REVIEW
Are insurers making treatment decisions? Sfikas, P.M. 1036
Insurers and treatment decisions. (Letter) Chuljian, D.T. 1370

INSURANCE, DENTAL
Demographic and socioeconomic predictors of dental care utilization. Manski, R.J. et al. 195
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340
Powerful stuff. (Letter) Romans, A.R. 674
Women's oral health awareness and care-seeking characteristics: a pilot study. Watson, M.R. et al. 1708

Economics
Insurance standards. (Letter) Zaller, J.S. 1198

Legislation and jurisprudence
Opposing CHIP. (Letter) Lewis, J.D. 1077
Proceed with caution. (Editorial) Meskin, L.H. 530

Trends
Trends in per-patient gross income to dental practices from insured patients, 1980-1995. Eklund, S.A. et al. 1559

INSURANCE, HEALTH
Opposing CHIP. (Letter) Lewis, J.D. 1077
Proceed with caution. (Editorial) Meskin, L.H. 530

INTERNATIONAL ASSOCIATION FOR DENTAL RESEARCH
ADA's Dr. Laurence Chow receives IADR award. 1080

INTERNET
Defamation and the Internet. Sfikas, P.M. 362
One less reason to be anxious. 416
A profile of current internet users in dentistry. Schleyer, T.K.L. et al. 1748

J

JAW, EDENTULOUS, PARTIALLY
Bounded edentulous spaces. (Letter) Warnick, J.G. 1522
How dentition status and masticatory function affect nutrient intake. Krall, E. et al. 1261
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097
Survival rates of teeth adjacent to treated and untreated posterior bounded edentulous spaces. Shugars, D.A. et al. 1089

JOINT, LOOSE BODIES
Chondromatosis of the temporomandibular joint. Louis, P.J. et al. 1010

THE JOURNAL OF THE AMERICAN DENTAL ASSOCIATION
Bring back obituaries. (Letter) Friedman, C.E. 542
Bring back obituaries. (Letter) Specker, L. 674
Cumbersome communication. (Letter) Stevenson, R.B. 672
JADA boosts CDE credits, but not monthly CDE fee. 1208
JADA's readership rising, survey shows. 832
More about obits. (Letter) Orr, J.W. 542
Obits. (Letter) Bier, J.A. 143

JOURNALISM, DENTAL
No sex, please. (Editorial) Meskin, L.H. 815

K

KEVLAR
Bulletproof dentures? 832

L

LASER SURGERY
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

LASERS
Caries prevention by CO_2 laser treatment: dependency on the number of pulses used. Kantorowitz, Z. et al. 585
Laser-assisted bleaching: an update. 1484
Sensitivity and laser treatment. (Letter) Coleton, S. 1200

LATEX
Latex case yields $1 million verdict. Sfikas, P.M. 624
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43
Prevalence of occupationally related hand dermatitis in dental workers. Hill, J.G. et al. 212

LEGISLATION, HOSPITAL
Exception to the rule. Sfikas, P.M. 88

LETTERS
About diamond burs. Logan, M. 1198
Access to dental care. Isman, R. 826
Aerosol and splatter. Young, J.M. 1524
Against bonded amalgams. Rogers, M. 676
Best clinical practices? Aurbach, F.E. 146
Bounded edentulous spaces. Warnick, J.G. 1522
Bring back obituaries. Friedman, C.E. 542
Bring back obituaries. Specker, L. 674
Cachet, no cash. Erlich, F.E. 820
Care questioned. Martin, L.P. 410
Caries and pregnancy. Baccaglini, L. 1372
Cumbersome communication. Stevenson, R.B. 672
Curbing implant complications. Berman, C.L. 1666
December editorial. Bitonti, D.A. 144
Dental anxiety. Smith, N. 1376
Dental fissure caries. Doyle, W.A. et al. 1204
Dentoalveolar surgery. Zambito, R.F. 1526
DMSOs: not all are alike. Reinitz, R.J. 1664
Doing it all. Maibaum, W.W. 1074
Dr. Slavkin on saliva. Simpson, S.P. 1376
Error of omission. Waldman, H.B. 1372
Ethics and HMO participation. Drucker, L.S. 412
Evidence-based treatment. Abt, E. 538
Focal infection. Garcia, R.I. 534
'Get the government out of my life.' Dimmich, G.W. 1522
GPs vs. specialists. Wirth, K.E. 280
Historical perspective. Jacobs, A.D. 820
Honest approach. Kay, C.J. 18
Implant ID cards. Sohn, L. 538
Insurance standards. Zaller, J.S. 1198
Insurers and treatment decisions. Chuljian, D.T. 1370
Interested in science. Abt, E. 1200
Invading the oral cavity. Webber, T.C. 1194
It's up to us. Kerpen, S.J. 538
Licensure reform. Kaplowitz, G. 818
Managed care and medicine. Shevenell, J.I. 406
Misconceptions. Dunn, W.J. 16
Modern dental practice. Helfman, M. 143
Modifying the host. Ozick, J. 672
More about obits. Orr, J.W. 542
More on mandibular molars. Buyer, J.J. 279
More to it than CPR. Alexander, R.E. 278
More to it than licensure. Sheehan, G. 676
Mouth and body. Fast, T.B. 536
Needy children. Campbell, D. 1976
NIDR and other factors. Toal, K.W. 1194
No drill sergeants. Howarth, H.C. 18
Obits. Bier, J.A. 143
Occlusal disharmony. Schlott, W.J. 1372
Occlusal factors. Kutcher, V. 1370
An omission. Waldman, H.B. 1074
Opposing CHIP. Lewis, J.D. 1077
Periodontal and cardiovascular diseases. Chow, J.P. 410
Piercing. Kopp, W.K. 16
Pledge allegiance generation. Eason, D. 144
Pledging allegiance. Kalil, J.G. 280
Powerful stuff. Romans, A.R. 674
PSA tests at health fair. Hillmann, W.H. 1366
Public awareness campaign: con. Lynn, N.I. 828
Public awareness campaign: pro. Smilack, Z. 828
'Quick-fix' technique. Bier, J.A. 1668
Quick-fix technique? Treasure, T. 1362
Response to November letters to the editor. Trager, R. 146
Revealing smile. Page, D.C. 1526
The scourge of tobacco. Asbell, M.B. 670
Seeding grassroots interest. Leben, J.R. 676
Sensitivity and class II restorations. Selden, H.S. 1668
Sensitivity and laser treatment. Coleton, S. 1200
Simplifying extractions. Finken, T.H. 1668
Site visits. Langbert, C.G. 21
Specialties and the code. Berringer, R.D. 1664
Steam vs. chemical vapor. Kleiner, R.M. 1366
Supply and demand. Hoopingarner, C.R. 822
Taste. Satter, Q.Z. 150
Teaching tactics. Smith, J.A. 16
That other 80 percent. Gilbert, J.W. 406
Toothbrush care. Glass, R.T. 1076
Treating oncology patients. Ramli, R. 824
'Unproven techniques.' Zarrinkelk, H. 1364
Who's in charge? You are. Hoopingarner, C.R. 1524
Why income is up. Helfman, M. 1374
Words matter. Simonsen, R.J. 822

LIABILITY, LEGAL
Defamation and the Internet. Sfikas, P.M. 362
HMOs and liability. Sfikas, P.M. 1144
'I think I can ... I thought I could'. (Editorial) Meskin, L.H. 402
The inappropriate patient. Sfikas, P.M. 1312
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340
Latex case yields $1 million verdict. Sfikas, P.M. 624

LICENSURE, DENTAL
Licensure reform. (Letter) Kaplowitz, G. 818
More to it than licensure. (Letter) Sheehan, G. 676

LICENSURE, HOSPITAL
Exception to the rule. Sfikas, P.M. 88

LICHEN PLANUS, ORAL
Periodontal implications: mucocutaneous disorders. 29-S

LIFE EXPECTANCY
And we all lived happily ever after:

understanding the biological controls of aging. Slavkin, H.C. 629
Average life expectancy rises. 284

LIFE SUPPORT CARE
More to it than CPR. (Letter) Alexander, R.E. 278

LIGHT
Assessing the effect of extraneous light on photoactivated resin composites. Dlugokinski, M.D. et al. 1103

LIP
A few piercing thoughts. (Editorial) Meskin, L.H. 1519
Piercing. (Letter) Kopp, W.K. 16

LUNG
Effect of dental treatment on the lung function of children with asthma. Mathew, T. et al. 1120

LUPUS ERYTHEMATOSUS
Lupus erythematosus: considerations for dentistry. De Rossi, S.S. et al. 330
Periodontal implications: mucocutaneous disorders. 29-S

M

MAGNESIUM
Magnesium may slow bone loss. 1380

MAGNETIC RESONANCE IMAGING
Building a dynamic picture of the dental and craniofacial complex: progress in imaging. Slavkin, H.C. 1301

MALOCCLUSION
Revealing smile. (Letter) Page, D.C. 1526

MALPRACTICE
Are insurers making treatment decisions? Sfikas, P.M. 1036
HMOs and liability. Sfikas, P.M. 1144
Informed consent and the law. Sfikas, P.M. 1471, 1613
Insurers and treatment decisions. (Letter) Chuljian, D.T. 1370

MANAGED CARE PROGRAMS
Dentists' views about managed care: summary of a national survey. Bramson, J.B. et al. 107
Economics
Managed care and medicine. (Letter) Shevenell, J.I. 406
Legislation and jurisprudence
'I think I can ... I thought I could'. (Editorial) Meskin, L.H. 402
Should ERISA be amended? Sfikas, P.M. 242
Organization and administration
Differences in practice characteristics of capitation and PPO provider dentists. Bramson, J.B. 218
Insurance standards. (Letter) Zaller, J.S. 1198

MANDATORY REPORTING
Knowledge and attitudes among California dental care providers regarding child abuse and neglect. Ramos-Gomez, F. et al. 340

MANDIBLE
Inferior alveolar nerve block using the internal oblique ridge. Quinn, J.H. 1147
More on mandibular molars. (Letter) Buyer, J.J. 279

MANDIBULAR NEOPLASMS
Aggressive ameloblastoma treated with radiotherapy, surgical ablation and reconstruction. Anastassov, G.E. et al. 84
Intrabony neurilemmoma: diagnosis and management. Sadeghi, E.M. et al. 729
Mandibular metastasis of endometrial carcinoma diagnosed via a dental radiograph. Galen, D.M. 1595

MANDIBULAR NERVE
Inferior alveolar nerve block using the internal oblique ridge. Quinn, J.H. 1147

MARKERS, BIOLOGICAL
Quick cancer test developed. 1080
Spit-cup cancer screenings? 284

MARKETING OF HEALTH SERVICES
Survey of Medicaid child dental services in Washington state: preparation for a marketing program. Milgrom, P. et al. 753

MASTICATION
How dentition status and masticatory function affect nutrient intake. Krall, E. et al. 1261

MATERIALS TESTING
Assessing the effect of extraneous light on photoactivated resin composites. Dlugokinski, M.D. et al. 1103
A characterization of first-generation flowable composites. Bayne, S.C. et al. 567

MATRIX BANDS
A time-saving, cost-effective clear matrix for Class V composite resin placement. Proto, C. 1040

MAXILLA
Early diagnosis and interception of potential maxillary canine impaction. Shapira, Y. et al. 1450
Synthetic hair braid extension artifacts in panoramic radiographs. Brown, R.S. et al. 601

MEDICAID
Needy children. (Letter) Campbell, D. 1976
Survey of Medicaid child dental services in Washington state: preparation for a marketing program. Milgrom, P. et al. 753

MEDICAL INDIGENCY
Opposing CHIP. (Letter) Lewis, J.D. 1077
Proceed with caution. (Editorial) Meskin, L.H. 530

MEETINGS 28, 156, 288, 420, 550, 684, 836, 1082, 1212, 1384, 1532, 1674

MEMBERSHIP
December editorial. (Letter) Bitonti, D.A. 144
Pledge allegiance generation. (Letter) Eason, D. 144
Pledging allegiance. (Letter) Kalil, J.G. 280

MEMBRANE PROTEINS
The role of the oral environment in HIV-1 transmission. Shugars, D.C. et al. 851

MEMBRANES, ARTIFICIAL
Periodontal regeneration around natural teeth. 43-S

MEN
Distinguishing Mars from Venus: emergence of gender biology in health and disease. Slavkin, H.C. 357

MERCURY
Dental amalgam: update on safety concerns. 494

MICROPORE FILTERS
Validation of an in-office dental unit water monitoring technique. Karpay, R.I. et al. 207

MILITARY DENTISTRY
Honest approach. (Letter) Kay, C.J. 18
Misconceptions. (Letter) Dunn, W.J. 16
No drill sergeants. (Letter) Howarth, H.C. 18
Teaching tactics. (Letter) Smith, J.A. 16

MILLER, CLIFFORD
ADA deputy director Clifford Miller dies. 24

MITRAL VALVE PROLAPSE
Reliability of self-reported heart murmur history: possible impact on antibiotic use in dentistry. Guggenheimer, J. et al. 861

MÖBIUS' SYNDROME
Diseases and disorders that open a seam between the face and the self. Slavkin, H.C. 1608

MOLAR
Curbing implant complications. (Letter) Berman, C.L. 1666
More on mandibular molars. (Letter) Buyer, J.J. 279
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097

MOLECULAR BIOLOGY
And we all lived happily ever after: understanding the biological controls of aging. Slavkin, H.C. 629
Dr. Slavkin on saliva. (Letter) Simpson, S.P. 1376
Toward molecularly based diagnostics for the oral cavity. Slavkin, H.C. 1138

MONITORING, AMBULATORY
Interpreting vital sign profiles for maximizing patient safety during dental visits. Raab, F.J. et al. 461

MOUTH
The role of the oral environment in HIV-1 transmission. Shugars, D.C. et al. 851

MOUTH DISEASES
Complications
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301
Diagnosis
Dr. Slavkin on saliva. (Letter) Simpson, S.P. 1376
Nosebleeds may mean something much more serious: an introduction to HHT. Christensen, G.J. 635
Toward molecularly based diagnostics for the oral cavity. Slavkin, H.C. 1138
Epidemiology
Access to dental care in the United States. Mueller, C.D. et al. 429
Microbiology
Protecting the mouth against microbial infections. Slavkin, H.C. 1025
Prevention and control
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201
Treating oncology patients. (Letter) Ramli, R. 824
Therapy
Lupus erythematosus: considerations for dentistry. De Rossi, S.S. et al. 330

MOUTH MUCOSA
Intraoral contact allergy: a literature review and case reports. De Rossi, S.S., et al. 1435
The role of the oral environment in HIV-1 transmission. Shugars, D.C. et al. 851
Stress causes slow healing. 1208

MOUTH NEOPLASMS
Knowledge, opinions and practices of general dentists regarding oral cancer: a pilot survey. Yellowitz, J. et al. 579
Response to November letters to the editor. (Letter) Trager, R. 146
Scientific progress in understanding oral and pharyngeal cancers. Winn, D.M. et al. 713
Wine may be less cariogenic than beer or hard alcohol. 1528

MOUTH REHABILITATION
How the trend to elective dental procedures influences your practice. Christensen, G.J. 355
Phased-in comprehensive care: a concept and case report. Appelbaum, M.B. et al. 98

MOUTHGUARDS
Knowledge and attitudes of Arizona high-school coaches regarding oral-facial injuries and mouthguard use among athletes. Berg, R. et al. 1425

MUTATION
Hard as rocks. 546

MYOCARDIAL ISCHEMIA
Focal infection. (Letter) Garcia, R.I. 534
It's up to us. (Letter) Kerpen, S.J. 538

MYTHOLOGY
Dentoalveolar surgery. (Letter) Zambito, R.F. 1526
Eleven myths of dentoalveolar surgery. Alexander, R.E. 1271

N

NATIONAL CANCER INSTITUTE
The impact of National Cancer Institute training on clinical tobacco use cessation services by oral health teams. Gould, K.A. et al. 1442

NATIONAL CLINICIAN'S POST-EXPOSURE PROPHYLAXIS
Bloodborne pathogen hot line available. 684

NATIONAL INSTITUTE OF DENTAL AND CRANIOFACIAL RESEARCH
Facing the new century with the National Institute of Dental and Craniofacial Research. Slavkin, H.C. 1760

NATIONAL INSTITUTE OF DENTAL RESEARCH
Building sound and regular teeth: the National Institute of Dental Research celebrates its golden anniversary. Slavkin, H.C. 694
Fifty years of dental, oral and craniofacial research: the National Institute of Dental Research's Division of Intramural Research. Birkedal-Hansen, H. 702
Interested in science. (Letter) Abt, E. 1200
NIDR and other factors. (Letter) Toal, K.W. 1194
Research interpreters wanted: apply within. (Editorial) Meskin, L.H. 668

NATIONAL INSTITUTE OF MENTAL HEALTH
One less reason to be anxious. 416

NECK INJURIES
Whiplash and temporomandibular disorders: a critical review. Ferrari, R. et al. 1739

NEOPLASMS
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201
Quick cancer test developed. 1080
Toward increased sensitivity and specificity in the treatment of neoplastic diseases. Slavkin, H.C. 473
Treating oncology patients. (Letter) Ramli, R. 824

NEOVASCULARIZATION, PATHOLOGICAL
Toward increased sensitivity and specificity in the treatment of neoplastic diseases. Slavkin, H.C. 473

NERVE BLOCK
Inferior alveolar nerve block using the internal oblique ridge. Quinn, J.H. 1147

NEURILEMMOMA
Intrabony neurilemmoma: diagnosis and management. Sadeghi, E.M. et al. 729

NEWS 24, 152, 284, 416, 546, 680, 832, 1080, 1208, 1380, 1528, 1670

NOMENCLATURE
Words matter. (Letter) Simonsen, R.J. 822

NORTHWESTERN UNIVERSITY DENTAL SCHOOL
Northwestern dental school closing recommended. 156

NORTON M. ROSS AWARD
Ross award nominations due in June. 416
Ross award nominations sought. 28

NUCLEAR MAGNETIC RESONANCE
Building a dynamic picture of the dental and craniofacial complex: progress in imaging. Slavkin, H.C. 1301

NUTRITION
How dentition status and masticatory function affect nutrient intake. Krall, E. et al. 1261
That other 80 percent. (Letter) Gilbert, J.W. 406

O

OBITUARY
See DEATHS

OCCLUSAL ADJUSTMENT
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S

OCCLUSAL SPLINTS
A simple technique for adjusting and polishing a soft splint. Wright, E.F. 1287

OCCUPATIONAL DISEASES
Commentary: ergonomically related disorders in dental practice. Guay, A.H. 184
Evaluating dental office ergonomic risk factors and hazards. Bramson, J.B. et al. 174
Invading the oral cavity. (Letter) Webber, T.C. 1194
Latex case yields $1 million verdict. Sfikas, P.M. 624

ODONTOGENIC CYSTS
Intrabony neurilemmoma: diagnosis and management. Sadeghi, E.M. et al. 729

ORAL AND MAXILLOFACIAL SURGERY
Specialties and the code. (Letter) Berringer, R.D. 1664

ORAL HEALTH
Dental anxiety. (Letter) Smith, N. 1376
Factors associated with dental anxiety. Doerr, P.A. et al. 1111
Focal infection. (Letter) Garcia, R.I. 534
How the trend to elective dental procedures influences your practice. Christensen, G.J. 355
The impact of National Cancer Institute training on clinical tobacco use cessation services by oral health teams. Gould, K.A. et al. 1442
It's up to us. (Letter) Kerpen, S.J. 538
Placing health promotion into the context of our lives. Slavkin, H.C. 91
Women's oral health awareness and care-seeking characteristics: a pilot study. Watson, M.R. et al. 1708

ORAL HYGIENE
Prevention. 15-S
Relationship between tobacco use and self-reported oral hygiene habits. Andrews J.A. et al. 313
Why clean your tongue? Christensen, G.J. 1605

ORAL SURGICAL PROCEDURES
Dentoalveolar surgery. (Letter) Zambito, R.F. 1526
Eleven myths of dentoalveolar surgery. Alexander, R.E. 1271

ORGANIZATIONAL POLICY
What process is due? Sfikas, P.M. 490

ORTHODONTIC APPLIANCES
'Quick-fix' technique. (Letter) Bier, J.A. 1668
Quick-fix technique? (Letter) Treasure, T. 1362
Simplifying extractions. (Letter) Finken, T.H. 1668
'Unproven techniques.' (Letter) Zarrinkelk, H. 1364
Using orthodontic separators to aid in extracting erupted teeth. Kwan, J.Y. 1042

ORTHODONTICS, CORRECTIVE
Revealing smile. (Letter) Page, D.C. 1526

OSSEOINTEGRATION
Implant therapy I. 51-S

OSTEORADIONECROSIS
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201

OUTCOME ASSESSMENT, HEALTH CARE
Improved clinical decision-making using the evidence-based approach. Newman, M.G. 4-S

OWNERSHIP
DMSOs: a reality check. (Editorial) Meskin, L.H. 1359
DMSOs: not all are alike. (Letter) Reinitz, R.J. 1664

P

PAIN
Assessing the need for anesthesia and sedation in the general population. Dionne, R.A. et al. 167

PARENTS
Parents' satisfaction with children's tooth color: fluorosis as a contributing factor. Lalumandier, J.A. et al. 1000

PAROTID DISEASES
Using ultrasonography to diagnose Sjögren's syndrome. Mandel, L. et al. 1129

PARTNERSHIP PRACTICE, DENTAL
Restrictive covenants and at-will employment. Sfikas, P.M. 772

PATIENT ACCEPTANCE OF HEALTH CARE
Care questioned. (Letter) Martin, L.P. 410

PATIENT ACCESS TO RESPONSIBLE CARE ACT
December editorial. (Letter) Bitonti, D.A. 144
Pledge allegiance generation. (Letter) Eason, D. 144
Pledging allegiance. (Letter) Kalil, J.G. 280

PATIENT ADVOCACY
'I think I can ... I thought I could.' (Editorial) Meskin, L.H. 402

PATIENT CARE
Are insurers making treatment decisions? Sfikas, P.M. 1036
Insurers and treatment decisions. (Letter) Chuljian, D.T. 1370

PATIENT CARE PLANNING
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201
Periodontal implications: medically compromised patients, older adults and anxiety. 19-S
Phased-in comprehensive care: a concept and case report. Appelbaum, M.B. et al. 98

PATIENT COMPLIANCE
Relationship between tobacco use and self-reported oral hygiene habits. Andrews J.A. et al. 313

PATIENT EDUCATION
Dry brushing lingual surfaces first. O'Hehir, T.E. et al. 614
How the trend to elective dental procedures influences your practice. Christensen, G.J. 355
Response to November letters to the editor. (Letter) Trager, R. 146
Using crayons to educate patients about front-tooth wear patterns. Cook, D.A. 1149
Using the hygiene visit to deliver a tobacco cessation program: results of a randomized clinical trial. Severson, H.H. et al. 993

PATIENT IDENTIFICATION SYSTEMS
Implant ID cards. (Letter) Sohn, L. 538

PATIENT PARTICIPATION
Doing it all. (Letter) Maibaum, W.W. 1074
An infection control procedure that is the patient's responsibility. Zolnowski-Casey, M. 616

PATIENT SATISFACTION
Evidence-based treatment. (Letter) Abt, E. 538
A gentle touch is not enough. (Editorial) Meskin, L.H. 136
Interested in science. (Letter) Abt, E. 1200
Seeding grassroots interest. (Letter) Leben, J.R. 676

PATIENTS
Trends in per-patient gross income to dental practices from insured patients, 1980-1995. Eklund, S.A. et al. 1559

PEMPHIGOID, BULLOUS
Periodontal implications: mucocutaneous disorders. 29-S

PEMPHIGUS
Periodontal implications: mucocutaneous disorders. 29-S

PENICILLIN
Green tea aids in drug-resistance battle. 1380

PEPTIDE FRAGMENTS
Toward increased sensitivity and specificity in the treatment of neoplastic diseases. Slavkin, H.C. 473

PERIODONTAL DISEASES
Complications
Focal infection. (Letter) Garcia, R.I. 534
It's up to us. (Letter) Kerpen, S.J. 538
Mouth and body. (Letter) Fast, T.B. 536
Periodontal and cardiovascular diseases. (Letter) Chow, J.P. 410
Diagnosis
Periodontal diseases: epidemiology and diagnosis. 9-S
Periodontal implications: mucocutaneous disorders. 29-S
Epidemiology
Periodontal diseases: epidemiology and diagnosis. 9-S
Etiology
Periodontal diseases: pathogenesis and microbial factors. 58-S
Immunology
Modifying the host. (Letter) Ozick, J. 672
Microbiology
Focal infection: back with a bang! (Editorial) Meskin, L.H. 8
Protecting the mouth against microbial infections. Slavkin, H.C. 1025
Prevention and control
Fluoride use in periodontal therapy: a review of the literature. Paine, M.L. et al. 69
Prevention. 15-S
Surgery
Mucogingival therapy. 47-S
Periodontal regeneration around natural teeth. 43-S
Therapy
Improved clinical decision-making using the evidence-based approach. Newman, M.G. 4-S
Periodontal implications: medically compromised patients, older adults and anxiety. 19-S

PERIODONTAL POCKET
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S
Non-surgical pocket therapy: mechanical, surgical pocket therapy. 40-S

PERIODONTITIS
Dr. Slavkin on saliva. (Letter) Simpson, S.P. 1376
Fluoride use in periodontal therapy: a review of the literature. Paine, M.L. et al. 69
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S
Toward molecularly based diagnostics for the oral cavity. Slavkin, H.C. 1138

PERIODONTIUM
Implant therapy I. 51-S

PERSONAL SATISFACTION
Dental anxiety. (Letter) Smith, N. 1376
Factors associated with dental anxiety. Doerr, P.A. et al. 1111
Parents' satisfaction with children's tooth color: fluorosis as a contributing factor. Lalumandier, J.A. et al. 1000

PERSONNEL MANAGEMENT
HMOs and liability. Sfikas, P.M. 1144

PHARYNGEAL NEOPLASMS
Scientific progress in understanding oral and pharyngeal cancers. Winn, D.M. et al. 713

PHENYTOIN
Use of an argon laser to treat drug-induced gingival overgrowth. Mattson, J.S. et al. 78

PHOSPHATE
Caries prevention in the 21st century. Winston, A.E. et al. 1579

PHOSPHORIC ACIDS
Chemical hemostasis for prosthetic recementations. McArdle, B.F. 488

PIT AND FISSURE SEALANTS
Bonded amalgam sealants: two-year clinical results. Staninec, M. et al. 323
Ultraconservative and cariostatic sealed restorations: results at year 10. Mertz-Fairhurst, E.J. et al. 55

PLANTS, TRANSGENIC
Preventing caries with a vaccine. 680

PLASMINOGEN
Toward increased sensitivity and specificity in the treatment of neoplastic diseases. Slavkin, H.C. 473

POLYMERS
Assessing the effect of extraneous light on photoactivated resin composites. Dlugokinski, M.D. et al. 1103
The effects of different storage conditions on polyether and polyvinylsiloxane impressions. Purk, J.H. et al. 1014
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239

POLYVINYLS
The effects of different storage conditions on polyether and polyvinylsiloxane impressions. Purk, J.H. et al. 1014

POST AND CORE TECHNIQUE
Posts and cores: state of the art. Christensen, G.J. 96
A simplified pattern for a cast metal post. Heilman, M.E.J., IV 223

POSTURE
Evaluating dental office ergonomic risk factors and hazards. Bramson, J.B. et al. 174

POVERTY
Access to dental care. (Letter) Isman, R. 826
Opposing CHIP. (Letter) Lewis, J.D. 1077
Proceed with caution. (Editorial) Meskin, L.H. 530

PRACTICE MANAGEMENT, DENTAL
Dentists' views about managed care: summary of a national survey. Bramson, J.B. et al. 107
DMSOs: a reality check. (Editorial) Meskin, L.H. 1359
DMSOs: not all are alike. (Letter) Reinitz, R.J. 1664
How the trend to elective dental procedures influences your practice. Christensen, G.J. 355
Modern dental practice. (Letter) Helfman, M. 143
No sex, please. (Editorial) Meskin, L.H. 815
Economics
Dental expenditures by selected dentist and practice characteristics. Brown, L.J. et al. 1474
Differences in net incomes of male and female owner general practitioners. Brown, L.J. et al. 373
The economic state of dentistry: dentists and their practices. Brown, L.J. et al. 1692
Net income, gross billings and practice expenses of independent dentists. Brown, L.J. et al. 1031
Trend analysis of dental expenditures by selected dentist and practice characteristics, 1985-1995. Brown, L.J. 1615
Why income is up. (Letter) Helfman, M. 1374
Legislation and jurisprudence
Exception to the rule. Sfikas, P.M. 88
The inappropriate patient. Sfikas, P.M. 1312
Restrictive covenants and at-will employment. Sfikas, P.M. 772
Organization and administration
Differences in practice characteristics of capitation and PPO provider dentists. Bramson, J.B. 218
Statistics and numerical data
Error of omission. (Letter) Waldman, H.B. 1372
An omission. (Letter) Waldman, H.B. 1074
Work force trends that influence dental service capacity. Brown, L.J. et al. 619

PREFERRED PROVIDER ORGANIZATIONS
Differences in practice characteristics of capitation and PPO provider dentists. Bramson, J.B. 218

PREGNANCY COMPLICATIONS
Caries and pregnancy. (Letter) Baccaglini, L. 1372
Caries prevention during pregnancy: results of a 30-month study. Brambilla, E. et al. 871
Selecting drugs for the pregnant dental patient. Moore, P.A. 1281

PREVENTIVE DENTISTRY
Building sound and regular teeth: the National Institute of Dental Research celebrates its golden anniversary. Slavkin, H.C. 694
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
NIDR and other factors. (Letter) Toal, K.W. 1194
Placing health promotion into the context of our lives. Slavkin, H.C. 91

PRIVATE PRACTICE
Economics
Net income, gross billings and practice expenses of independent dentists. Brown, L.J. et al. 1031
Why income is up. (Letter) Helfman, M. 1374
Statistics and numerical data
Error of omission. (Letter) Waldman, H.B. 1372
An omission. (Letter) Waldman, H.B. 1074
Solo general practitioners and specialists. Brown, L.J. et al. 1155
Work force trends that influence dental service capacity. Brown, L.J. et al. 619

PROFESSIONAL CORPORATIONS
Exception to the rule. Sfikas, P.M. 88

PROFESSIONAL-PATIENT RELATIONS
The inappropriate patient. Sfikas, P.M. 1312

PROFESSIONAL PRACTICE
Who's in charge? You are. (Editorial) Meskin, L.H. 1070
Who's in charge? You are. (Letter) Hoopingarner, C.R. 1524

PROFESSIONAL STAFF COMMITTEES
What process is due? Sfikas, P.M. 490

PROSTHESIS FITTING
A simple technique for operatory placement of overdenture attachments. Smithgall, F.J. 489

PUBLIC AWARENESS CAMPAIGN
Public awareness campaign: con. (Letter) Lynn, N.I. 828
Public awareness campaign: pro. (Letter) Smilack, Z. 828

PUBLIC HEALTH
Focal infection: back with a bang! (Editorial) Meskin, L.H. 8
'Get the government out of my life.' (Letter) Dimmich, G.W. 1522
'Public health malpractice, plain and simple.' (Editorial) Meskin, L.H. 1191

PUBLIC HEALTH DENTISTRY
Needy children. (Letter) Campbell, D. 1976

PUBLIC OPINION
The image of dentistry in contemporary culture. Mandel, I.D. 607

PUBLIC RELATIONS
No sex, please. (Editorial) Meskin, L.H. 815

PUBLISHING
Defamation and the Internet. Sfikas, P.M. 362

PUNCTURES
A few piercing thoughts. (Editorial) Meskin, L.H. 1519
Piercing. (Letter) Kopp, W.K. 16

PURPURA
Nosebleeds may mean something much more serious: an introduction to HHT. Christensen, G.J. 635

Q

QUALITY ASSURANCE, HEALTH CARE
Evidence-based treatment. (Letter) Abt, E. 538
A gentle touch is not enough. (Editorial) Meskin, L.H. 136
Interested in science. (Letter) Abt, E. 1200
More to it than licensure. (Letter) Sheehan, G. 676
Seeding grassroots interest. (Letter) Leben, J.R. 676

QUESTION OF THE MONTH 32, 144, 272, 408, 552, 672, 808, 1072, 1192, 1382, 1520, 1672

R

RADIATION INJURIES
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201
Treating oncology patients. (Letter) Ramli, R. 824

RADIATION ONCOLOGY
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201

RADIO WAVES
New treatment helps patients breathe easier. 1528

RADIOGRAPHIC FILM
A technique to simplify radiograph duplication. Webber, B. 371

RADIOGRAPHY, DENTAL
Care questioned. (Letter) Martin, L.P. 410
Mandibular metastasis of endometrial carcinoma diagnosed via a dental radiograph. Galen, D.M. 1595
A technique to simplify radiograph duplication. Webber, B. 371

RADIOGRAPHY, PANORAMIC
Synthetic hair braid extension artifacts in panoramic radiographs. Brown, R.S. et al. 601

REIMBURSEMENT MECHANISMS
Insurance standards. (Letter) Zaller, J.S. 1198
Needy children. (Letter) Campbell, D. 1976

RESIN-BASED COMPOSITES
See also COMPOSITE RESINS
Statement on posterior resin-based composites. 1627

RESIN CEMENTS
Assessing the effect of extraneous light on photoactivated resin composites. Dlugokinski, M.D. et al. 1103
Bonded amalgam sealants: two-year clinical results. Staninec, M. et al. 323
Dentin-bonded all-ceramic crowns: current status. Burke, F.J. et al. 455
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239

RESPIRATORY SOUNDS
Effect of dental treatment on the lung function of children with asthma. Mathew, T. et al. 1120

RE-TREATMENT
Powerful stuff. (Letter) Romans, A.R. 674

RHEUMATIC HEART DISEASE
Reliability of self-reported heart murmur history: possible impact on antibiotic use in dentistry. Guggenheimer, J. et al. 861

RISK ASSESSMENT
Caries risk assessment: relevance to the practitioner. Powell, L.V. 349
First-generation Americans have higher health risks. 1380
Improved clinical decision-making using the evidence-based approach. Newman, M.G. 4-S

RISK FACTORS
Focal infection. (Letter) Garcia, R.I. 534
It's up to us. (Letter) Kerpen, S.J. 538
Periodontal diseases: epidemiology and diagnosis. 9-S

ROOT CANAL OBTURATION
A technique for stabilizing gutta-percha carriers. Kaplowitz, G.J. 775

ROOT CANAL THERAPY
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
Periodontal regeneration around natural teeth. 43-S
Providing endodontic care for teeth with ceramic crowns. Davis, M.W. 1746

ROOT CARIES
The efficacy of an intraoral fluoride-releasing system in irradiated head and neck cancer patients: a preliminary study. Meyerowitz, C. 1252
Role of dentinal carious lesions in the pathogenesis of oral candidiasis in HIV infection. Jacob, L.S. et al. 187
Root-surface caries formation: effect of in vitro APF treatment. Hicks, M.J. et al. 449

ROOT PLANING
Interpreting vital sign profiles for maximizing patient safety during dental visits. Raab, F.J. et al. 461
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S
Non-surgical pocket therapy: mechanical, surgical pocket therapy. 40-S

ROTATION
More on mandibular molars. (Letter) Buyer, J.J. 279

RUBBER
Natural rubber latex hypersensitivity: incidence and prevalence of type I allergy in the dental professional. Hamann, C.P. et al. 43

S

SALIVA
Saliva tests for head and neck cancer. 546
Spit-cup cancer screenings? 284
Microbiology
Caries and pregnancy. (Letter) Baccaglini, L. 1372
Caries prevention during pregnancy: results of a 30-month study. Brambilla, E. et al. 871
Physiology
Dr. Slavkin on saliva. (Letter) Simpson, S.P. 1376
Toward molecularly based diagnostics for the oral cavity. Slavkin, H.C. 1138
Secretion
Investigation of xerostomia in patients with rheumatoid arthritis. Russell, S.L. et al. 733

SALIVARY DUCTS
Using ultrasonography to diagnose Sjögren's syndrome. Mandel, L. et al. 1129

SALIVARY GLAND DISEASES
Sjögren's syndrome: a model for dental care in the 21st century. Fox, P.C. et al. 719

SALIVARY PROTEINS
The role of the oral environment in HIV-1 transmission. Shugars, D.C. et al. 851

SCHOOLS, DENTAL
A huge gift. 416
Managed care and medicine. (Letter) Shevenell, J.I. 406
Northwestern dental school closing recommended. 156
Pilot program launched for predental students. 1528
Teaching class I and class II direct composite restorations: results of a survey of dental schools. Mjör, I.A., et al. 1415
Economics
Cachet, no cash. (Letter) Erlich, F.E. 820
Organization and administration
Historical perspective. (Letter) Jacobs, A.D. 820
Supply and demand. (Letter) Hoopingarner, C.R. 822
Standards
Honest approach. (Letter) Kay, C.J. 18
Misconceptions. (Letter) Dunn, W.J. 16
No drill sergeants. (Letter) Howarth, H.C. 18
Teaching tactics. (Letter) Smith, J.A. 16
Trends
And then there were none. (Editorial) Meskin, L.H. 274

SELF-MUTILATION
A few piercing thoughts. (Editorial) Meskin, L.H. 1519
Piercing. (Letter) Kopp, W.K. 16

SERINE PROTEINASE INHIBITORS
The role of the oral environment in HIV-1 transmission. Shugars, D.C. et al. 851

SEX CHARACTERISTICS
Distinguishing Mars from Venus: emergence of gender biology in health and disease. Slavkin, H.C. 357

SEXUAL HARASSMENT
The inappropriate patient. Sfikas, P.M. 1312

SILICON DIOXIDE
A characterization of first-generation flowable composites. Bayne, S.C. et al. 567

SILOXANES
The effects of different storage conditions on polyether and polyvinylsiloxane impressions. Purk, J.H. et al. 1014

SJÖGREN'S SYNDROME
Sjögren's syndrome: a model for dental care in the 21st century. Fox, P.C. et al. 719
Using ultrasonography to diagnose Sjögren's syndrome. Mandel, L. et al. 1129

SKIN DISEASES, VESICULOBULLOUS
Periodontal implications: mucocutaneous disorders. 29-S

SKULL
Building a dynamic picture of the dental and craniofacial complex: progress in imaging. Slavkin, H.C. 1301

SLEEP APNEA SYNDROMES
New treatment helps patients breathe easier. 1528

SMILING
Revealing smile. (Letter) Page, D.C. 1526

SMOKING
Adverse effects
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301
Periodontal diseases: pathogenesis and microbial factors. 58-S
Scientific progress in understanding oral and pharyngeal cancers. Winn, D.M. et al. 713
Epidemiology
Relationship between tobacco use and self-reported oral hygiene habits. Andrews J.A. et al. 313
History
The scourge of tobacco. (Letter) Asbell, M.B. 670
Legislation and jurisprudence
'Get the government out of my life.' (Letter) Dimmich, G.W. 1522
'Public health malpractice, plain and simple.' (Editorial) Meskin, L.H. 1191

SMOKING CESSATION
The scourge of tobacco. (Letter) Asbell, M.B. 670
Using the hygiene visit to deliver a tobacco cessation program: results of a randomized clinical trial. Severson, H.H. et al. 993

SOCIAL CLASS
Demographic and socioeconomic predictors of dental care utilization. Manski, R.J. et al. 195

SOCIAL CONTROL, FORMAL
What process is due? Sfikas, P.M. 490

SOCIETIES, DENTAL
Response to November letters to the editor. (Letter) Trager, R. 146

SODIUM FLUORIDE
The efficacy of an intraoral fluoride-releasing system in irradiated head and neck cancer patients: a preliminary study. 1252

SPECIALTIES, DENTAL
GPs vs. specialists. (Letter) Wirth, K.E. 280
More to it than licensure. (Letter) Sheehan, G. 676
Solo general practitioners and specialists. Brown, L.J. et al. 1155
Specialties and the code. (Letter) Berringer, R.D. 1664
Trend analysis of dental expenditures by selected dentist and practice characteristics, 1985-1995. Brown, L.J. 1615

SPECTROPHOTOMETRY, INFRARED
Assessing the effect of extraneous light on photoactivated resin composites. Dlugokinski, M.D. et al. 1103

SPIROMETRY
Effect of dental treatment on the lung function of children with asthma. Mathew, T. et al. 1120

SPORTS
Knowledge and attitudes of Arizona high-school coaches regarding oral-facial injuries and mouthguard use among athletes. Berg, R. et al. 1425

STATE BOARDS OF DENTISTRY
Specialties and the code. (Letter) Berringer, R.D. 1664

STERILIZATION
About diamond burs. (Letter) Logan, M. 1198
How well does the Chemiclave sterilize handpieces? Kolstad, R.A. 985
Steam vs. chemical vapor. (Letter) Kleiner, R.M. 1366
Toothbrush care. (Letter) Glass, R.T. 1076

STREPTOCOCCUS MUTANS
Caries and pregnancy. (Letter) Baccaglini, L. 1372
Caries prevention during pregnancy: results of a 30-month study. Brambilla, E. et al. 871
Preventing caries with a vaccine. 680

STREPTOCOCCUS VIRIDANS
Using a biological indicator to detect potential sources of cross-contamination in the dental operatory. Hackney, R.W., Jr. et al. 1567

STRESS
Stress causes slow healing. 1208

STUDENTS, DENTAL
The economic state of dentistry: dentist work force and educational pipeline. Brown, L.J. et al. 1700
Pilot program launched for predental students. 1528

SUBGINGIVAL CURETTAGE
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
Interpreting vital sign profiles for maximizing patient safety during dental visits. Raab, F.J. et al. 461
Non-surgical pocket therapy: mechanical, pharmacotherapeutics, and dental occlusion. 34-S

SUGAR SUBSTITUTE
The effect of chewing sugar-free gum after meals on clinical caries incidence. Beiswanger, B.B. et al. 1623

SUPEROXOL
Treating localized refractory idiopathic gingivitis with Superoxol. Meraw, S.J. et al. 470

SURGICAL PROCEDURES, OPERATIVE
Where there's smoke, there are complications. 1080

SURVIVAL RATE
Bounded edentulous spaces. (Letter) Warnick, J.G. 1522
Survival rates of teeth adjacent to treated and untreated posterior bounded edentulous spaces. Shugars, D.A. et al. 1089

SUTURES
Bacteremia and intraoral suture removal: can an antimicrobial rinse help? Brown, A.R. et al. 1455

T

TASTE
Taste. (Letter) Satter, Q.Z. 150

TEA
Green tea aids in drug-resistance battle. 1380

TECHNOLOGY, DENTAL
Building sound and regular teeth: the National Institute of Dental Research celebrates its golden anniversary. Slavkin, H.C. 694
Dental cutting: the historical development of diamond burs. Siegel, S.C. et al. 740

TECHNOLOGY, RADIOLOGIC
Latex case yields $1 million verdict. Sfikas, P.M. 624

TELANGIECTASIA, HEREDITARY HEMORRHAGIC
Nosebleeds may mean something much more serious: an introduction to HHT. Christensen, G.J. 635

TEMPERATURE
The effects of different storage conditions on polyether and polyvinylsiloxane impressions. Purk, J.H. et al. 1014

TEMPOROMANDIBULAR JOINT DISORDERS
Chondromatosis of the temporomandibular joint. Louis, P.J. et al. 1010
Predicting chronicity in acute temporomandibular joint disorders using the research diagnostic criteria. Garofalo, J.P. et al. 438
Whiplash and temporomandibular disorders: a critical review. Ferrari, R. et al. 1739

THOMPSON, KAY F.
Dr. Kay Thompson, past ADA trustee, dies after long illness. 832

TIME FACTORS
The effects of different storage conditions on polyether and polyvinylsiloxane impressions. Purk, J.H. et al. 1014

TITANIUM
Biomimicry, dental implants and clinical trials. Slavkin, H.C. 226

TOBACCO
The scourge of tobacco. (Letter) Asbell, M.B. 670

TOBACCO INDUSTRY
'Get the government out of my life.' (Letter) Dimmich, G.W. 1522
'Public health malpractice, plain and simple.' (Editorial) Meskin, L.H. 1191

TOBACCO SMOKE POLLUTION
Where there's smoke, there are complications. 1080

TOBACCO, SMOKELESS
Relationship between tobacco use and self-reported oral hygiene habits. Andrews J.A. et al. 313

TOBACCO USE CESSATION
The impact of National Cancer Institute training on clinical tobacco use cessation services by oral health teams. Gould, K.A. et al. 1442

TOMOGRAPHY
Building a dynamic picture of the dental and craniofacial complex: progress in imaging. Slavkin, H.C. 1301

TONGUE
A few piercing thoughts. (Editorial) Meskin, L.H. 1519
New treatment helps patients breathe easier. 1528
Piercing. (Letter) Kopp, W.K. 16

Why clean your tongue? Christensen, G.J. 1605

TOOTH
Building a dynamic picture of the dental and craniofacial complex: progress in imaging. Slavkin, H.C. 1301
Parents' satisfaction with children's tooth color: fluorosis as a contributing factor. Lalumandier, J.A. et al. 1000
Traumatic dental injuries: current treatment concepts. DiAngelis, A.J. et al. 1401

TOOTH ABNORMALITIES
Hard as rocks. 546

TOOTH ABRASION
Using crayons to educate patients about front-tooth wear patterns. Cook, D.A. 1149

TOOTH AVULSION
Traumatic dental injuries: current treatment concepts. DiAngelis, A.J. et al. 1401

TOOTH BLEACHING
Laser-assisted bleaching: an update. 1484

TOOTH CERVIX
Desensitization of cervical tooth structure. Christensen, G.J. 765
Occlusal disharmony. (Letter) Schlott, W.J. 1372
Occlusal factors. (Letter) Kutcher, V. 1370

TOOTH DEMINERALIZATION
Caries prevention by CO_2 laser treatment: dependency on the number of pulses used. Kantorowitz, Z. et al. 585

TOOTH DISEASES
Access to dental care in the United States. Mueller, C.D. et al. 429
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301
Building sound and regular teeth: the National Institute of Dental Research celebrates its golden anniversary. Slavkin, H.C. 694
Dental considerations and treatment of the oncology patient receiving radiation therapy. Meraw, S.J. 201
Treating oncology patients. (Letter) Ramli, R. 824

TOOTH EXTRACTION
Implant therapy II. 54-S
Economics
Dental procedure fees 1975 through 1995: how much have they changed? Brown, L.J. et al. 1291
Instrumentation
'Quick-fix' technique. (Letter) Bier, J.A. 1668
Quick-fix technique? (Letter) Treasure, T. 1362
Simplifying extractions. (Letter) Finken, T.H. 1668
'Unproven techniques.' (Letter) Zarrinkelk, H. 1364
Using orthodontic separators to aid in extracting erupted teeth. Kwan, J.Y. 1042
Methods
More on mandibular molars. (Letter) Buyer, J.J. 279

TOOTH FRACTURES
Restoration of a shattered tooth. Hall, D.A. 105
Traumatic dental injuries: current treatment concepts. DiAngelis, A.J. et al. 1401

TOOTH, IMPACTED
Early diagnosis and interception of potential maxillary canine impaction. Shapira, Y. et al. 1450

TOOTH LOSS
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301
Bounded edentulous spaces. (Letter) Warnick, J.G. 1522
How dentition status and masticatory function affect nutrient intake. Krall, E. et al. 1261
Survival rates of teeth adjacent to treated and untreated posterior bounded edentulous spaces. Shugars, D.A. et al. 1089

TOOTH LUXATION
Traumatic dental injuries: current treatment concepts. DiAngelis, A.J. et al. 1401

TOOTH PREPARATION, PROSTHODONTIC
Seating nonmetal crowns or fixed partial dentures with resin cement. Christensen, G.J. 239
A simplified pattern for a cast metal post. Heilman, M.E.J., IV 223

TOOTH REMINERALIZATION
Caries prevention by CO_2 laser treatment: dependency on the number of pulses used. Kantorowitz, Z. et al. 585
Caries prevention in the 21st century. Winston, A.E. et al. 1579

TOOTH ROOT
Non-surgical pocket therapy: mechanical, surgical pocket therapy. 40-S

TOOTHBRUSHING
Doing it all. (Letter) Maibaum, W.W. 1074
Dry brushing lingual surfaces first. O'Hehir, T.E. et al. 614
An infection control procedure that is the patient's responsibility. Zolnowski-Casey, M. 616
Relationship between tobacco use and self-reported oral hygiene habits. Andrews J.A. et al. 313
Toothbrush care. (Letter) Glass, R.T. 1076

TOYS
Beware of toys. 680

TRAINING SUPPORT
And then there were none. (Editorial) Meskin, L.H. 274

TREATMENT OUTCOME
Bounded edentulous spaces. (Letter) Warnick, J.G. 1522
Replacing posterior teeth with freestanding implants: four-year prosthodontic results of a prospective study. Muftu, A. et al. 1097
Survival rates of teeth adjacent to treated and untreated posterior bounded edentulous spaces. Shugars, D.A. et al. 1089

U

ULTRASONIC THERAPY
Aerosol and splatter contamination from the operative site during ultrasonic scaling. Harrel, S.K. et al. 1241
Aerosol and splatter. (Letter) Young, J.M. 1524

ULTRAVIOLET RAYS
Toothbrush care. (Letter) Glass, R.T. 1076

UNITED STATES
Access to dental care in the United States. Mueller, C.D. et al. 429

UNIVERSITY OF THE PACIFIC SCHOOL OF DENTISTRY
A huge gift. 416

UTILIZATION REVIEW
Should ERISA be amended? Sfikas, P.M. 242

V

VACCINATION
Protecting the mouth against microbial infections. Slavkin, H.C. 1025

W

WASHINGTON (STATE)
Survey of Medicaid child dental services in Washington state: preparation for a marketing program. Milgrom, P. et al. 753

WATER MICROBIOLOGY
Validation of an in-office dental unit water monitoring technique. Karpay, R.I. et al. 207

WATER SUPPLY
Validation of an in-office dental unit water monitoring technique. Karpay, R.I. et al. 207

WHIPLASH INJURIES
Whiplash and temporomandibular disorders: a critical review. Ferrari, R. et al. 1739

WINE
Wine may be less cariogenic than beer or hard alcohol. 1528

WOMEN
Distinguishing Mars from Venus: emergence of gender biology in health and disease. Slavkin, H.C. 357
Women's oral health awareness and care-seeking characteristics: a pilot study. Watson, M.R. et al. 1708

WOUND HEALING
Stress causes slow healing. 1208

X

X-RAY FILM
See RADIOGRAPHIC FILM

XEROSTOMIA
Assessing the relationship between dental disease and coronary heart disease in elderly U.S. veterans. Loesche, W.J. et al. 301
Investigation of xerostomia in patients with rheumatoid arthritis. Russell, S.L. et al. 733

Z

ZIRCONIUM
A characterization of first-generation flowable composites. Bayne, S.C. et al. 567